

Converting Colors

HunterLab(90.2013, -10.1081,
6.3718)

Have a look what the booklet for
HunterLab(90.2013, -10.1081,
6.3718) contains.

HunterLab(90.2175, -10.0635, 6.2163)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.2175,
-10.0635, 6.2163)**

Conversions

Conversions Part 1

Format	Color
Hex	DFECE6
RGB	223, 236, 230
RGB Percent	87%, 93%, 90%
CMY	0.1255, 0.0745, 0.0980
CMYK	0.06, 0.00, 0.03, 0.07
HSL	152°, 26%, 90%
HSV	152°, 6%, 93%
XYZ	74.7098, 81.3920, 86.6355
YIQ	231.4290, -5.8220, -4.6220

Conversions

Conversions Part 2

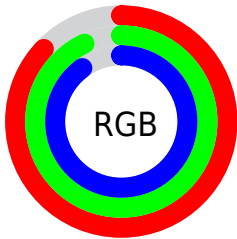
Format	Color
R _Y B	223, 231, 236
Decimal	14675174
CIE Lab	92.31, -5.40, 1.41
CIE LCh	92, 5.577, 165.384
Yxy	81.3954, 0.3078, 0.3353
Android (android.graphics.Color)	4292865254 (0xFFDFECE6)
YUV	231.4290, -0.7045, -7.3922
Hunter-Lab	90.2175, -10.0635, 6.2163

Details

The HunterLab color **90.2175, -10.0635, 6.2163** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **87.3312, 0.7226, 3.4964**, and the grayscale version is **89.5869, -4.7801, 4.8674**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.3796, -8.0429, 4.5362** is the 20% darker color. If you saturate the color by 10%, you get **87.9267, -18.9577, 8.6080**, and if you desaturate by 10%, it is **92.7581, -0.5332, 4.0062**.

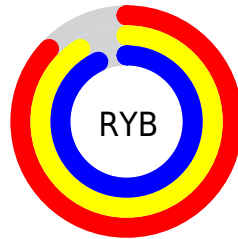
Distribution



Red (87%)

Green (93%)

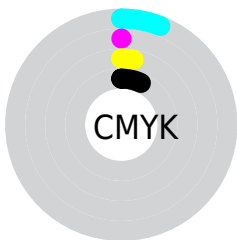
Blue (90%)



Red (87%)

Yellow (91%)

Blue (93%)

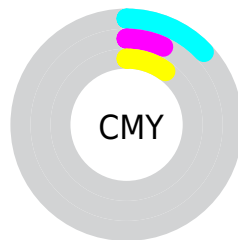


Cyan (6%)

Magenta (0%)

Yellow (3%)

Black (7%)



Cyan (13%)

Magenta (7%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.2175, -10.0635, 6.2163 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.2175, -10.0635, 6.2163 by changing the saturation by 10% instead.

■ 90.2175, -10.0635,
6.2163

■ 90.2175, -10.0635,
6.2163

223.5225,
-19.0756, 13.9413

■ 78.0175, -9.1598,
5.4908

116.3297,
-11.9343, 7.7562

■ 66.4215, -8.2728,
4.7935

130.1910,
-12.8976, 8.5658

■ 55.4647, -7.4039,
4.1271

144.5630,
-13.8801, 9.4013

■ 45.1871, -6.5520,
3.4929

159.4280,
-14.8818, 10.2618

■ 35.6368, -5.7149,
2.8924

174.7703,
-15.9023, 11.1466

■ 26.8741, -4.8891,
2.3274

190.5755,

■ 18.9774, -4.0683,

-16.9416, 12.0552

1.7995

206.8302,
-17.9994, 12.9870

■ 12.0549, -3.2392,
1.3101

■ 5.0541, -4.9224,
1.4292

■ 90.2175, -10.0635,
6.2163

■ 90.2175, -10.0635,
6.2163

■ 87.9267, -18.9577,
8.6080

■ 92.7581, -0.5332,
4.0062

■ 85.8867, -27.1251,
11.1597

■ 93.9517, 4.2493,
-0.0435

■ 84.1037, -34.4886,
13.8490

■ 94.0606, 4.8350,
-1.5906

■ 82.5789, -40.9806,
16.6466

■ 81.3098, -46.5509,
19.5176

■ 80.2894, -51.1735,
22.4229

■ 79.5057, -54.8521,
25.3203

■ 78.9402, -57.6271,
28.1654

■ 78.5663, -59.5846,
30.9121

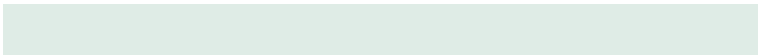
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.2194, -8.6903, 8.4995



90.2175, -10.0635, 6.2163



90.2194, -10.0469, 3.5156

Triad

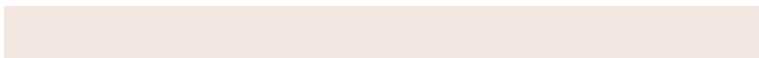
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.2194, -10.0655, 6.2177



90.2194, -3.3589, -0.2665



90.2194, -0.9337, 8.5469

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



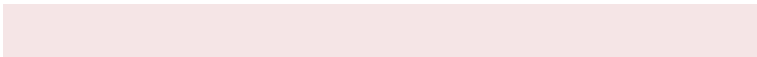
90.2175, -10.0635, 6.2163



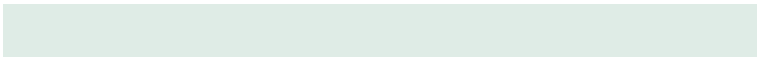
87.3312, 0.7226, 3.4964

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.2194, 0.5313, 6.2843



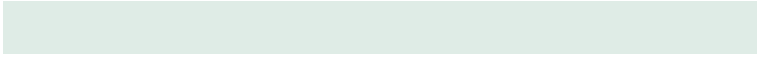
90.2175, -10.0635, 6.2163



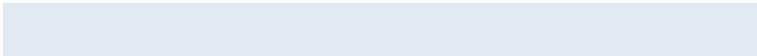
90.2194, -0.8807, 1.1686

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



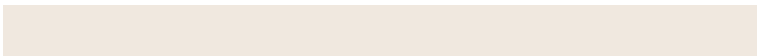
90.2194, -10.0655, 6.2177



90.2194, -6.1987, -0.2857



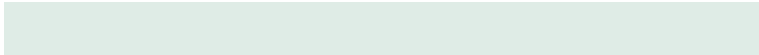
90.2194, 0.5507, 3.5842



90.2194, -3.4304, 9.8156

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



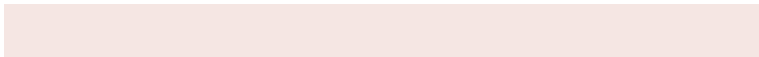
90.2175, -10.0635, 6.2163



90.2194, -9.2474, 1.8368



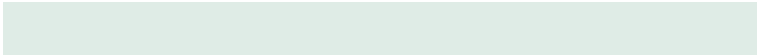
90.2194, 0.5507, 3.5842



90.2194, -0.3029, 7.8805

Sweetspot

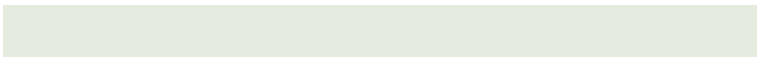
The Sweet Spot groups the original color and five complimentary colors.



90.2194, -10.0655, 6.2177



99.4459, -7.4203, 5.9203



90.5490, -9.3276, 9.9201



46.0208, -3.3855, 2.7277

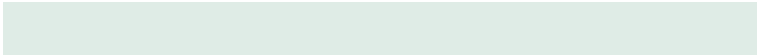
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

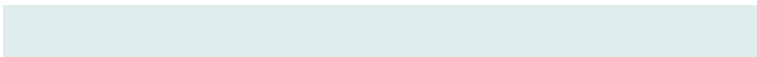
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.2194, -10.0655, 6.2177



98.1075, -12.5125, 7.1731



90.2714, -8.7917, 3.3469



41.4331, -5.5194, 3.0920



58.2579, -44.6143, 23.4923



16.3844, -12.1354, 5.7177

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.3312, 0.7226, 3.4964



94.0913, 2.4909, 3.3900



87.2753, -0.5293, 6.3421



39.6050, 1.3103, 1.3702



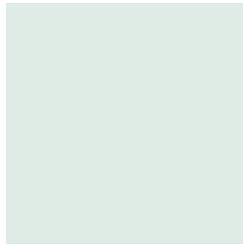
32.3473, 57.3545, 5.7173



9.1699, 16.4562, 0.0927

Previews

White Background



This preview shows how the HunterLab color 90.2175, -10.0635, 6.2163 looks on a white background.

Color Contrast Check

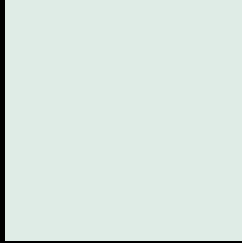
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.2175, -10.0635, 6.2163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

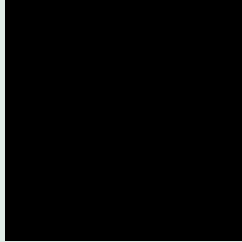
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

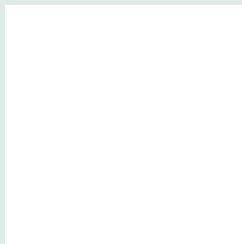
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.2175, -10.0635, 6.2163 Background



This preview shows how black text looks on a background with the HunterLab color 90.2175, -10.0635, 6.2163.



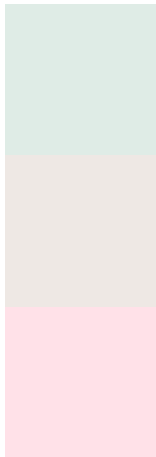
This preview shows how white text looks on a background with the HunterLab color 90.2175,

-10.0635, 6.2163.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.2175, -10.0635, 6.2163

Protanopia

90.2728, -3.5075, 7.3569

Deuteranopia

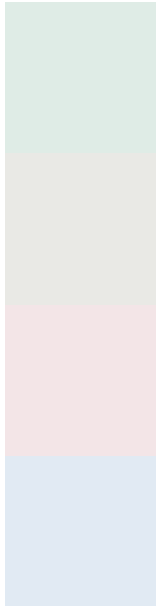
89.9648, 6.7084, 5.2399



Tritanopia

90.2284, -3.7584, -4.4398

Trichromacy



Original Color

90.2175, -10.0635, 6.2163

Protanomaly

90.1436, -5.5034, 6.6931

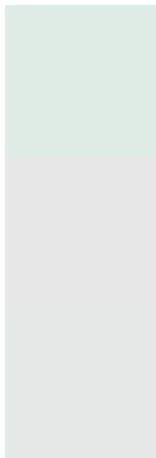
Deuteranomaly

89.9238, 0.2540, 5.5684

Tritanomaly

90.1800, -6.0922, -0.2871

Monochromacy



Original Color

90.2175, -10.0635, 6.2163

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.7448, -6.7714, 5.2357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.2175, -10.0635, 6.2163 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(223, 236, 230)` looks like.

```
.text, #text, p{  
    color:rgb(223, 236, 230)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(223, 236, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 236, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 90.2175, -10.0635, 6.2163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 236, 230) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(223, 236, 230) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(223, 236, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 236, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 236, 230);  
box-shadow:4px 4px 4px 4px rgb(223, 236,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.2175, -10.0635, 6.2163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 236, 230) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(223,  
236, 230) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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