

Converting Colors

HunterLab(90.4358, -10.5400,
12.8965)

Have a look what the booklet for
HunterLab(90.4358, -10.5400,
12.8965) contains.

HunterLab(90.3365, -10.4793, 12.8429)	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(90.3365,
-10.4793, 12.8429)**

Conversions

Conversions Part 1

Format	Color
Hex	E5ECD8
RGB	229, 236, 216
RGB Percent	90%, 93%, 85%
CMY	0.1020, 0.0745, 0.1529
CMYK	0.03, 0.00, 0.08, 0.07
HSL	81°, 34%, 89%
HSV	81°, 8%, 93%
XYZ	74.7033, 81.6068, 76.7802
YIQ	231.6270, 2.2480, -7.7040

Conversions

Conversions Part 2

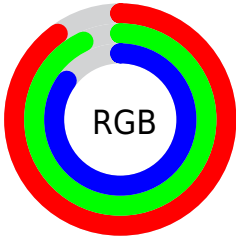
Format	Color
R _Y B	216, 236, 223
Decimal	15068376
CIE Lab	92.40, -5.82, 8.88
CIE LCh	92, 10.620, 123.232
Yxy	81.6104, 0.3205, 0.3501
Android (android.graphics.Color)	4293258456 (0xFFE5ECD8)
YUV	231.6270, -7.7041, -2.3039
Hunter-Lab	90.3365, -10.4793, 12.8429

Details

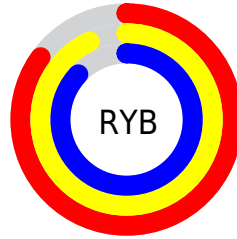
The HunterLab color **90.3365, -10.4793, 12.8429** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **84.1772, 1.4040, -4.0037**, and the grayscale version is **89.7008, -4.7862, 4.8736**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.4939, -8.4228, 10.7606** is the 20% darker color. If you saturate the color by 10%, you get **88.9656, -16.6567, 21.1383**, and if you desaturate by 10%, it is **91.8216, -3.8471, 3.4815**.

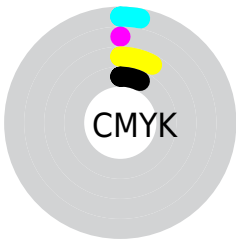
Distribution



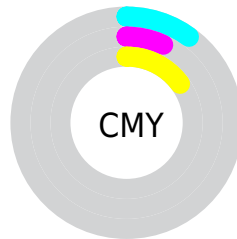
- Red (90%)
- Green (93%)
- Blue (85%)



- Red (85%)
- Yellow (93%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.3365, -10.4793, 12.8429 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 90.3365, -10.4793, 12.8429 by changing the saturation by 10% instead.

■ 90.3365, -10.4793,
12.8429

■ 90.3365, -10.4793,
12.8429

223.6836,
-19.6430, 23.1362

■ 78.1309, -9.5554,
11.7683

116.4592,
-12.3884, 15.0314

■ 66.5290, -8.6470,
10.7018

130.3255,
-13.3695, 16.1448

■ 55.5660, -7.7553,
9.6422

144.7023,
-14.3693, 17.2725

■ 45.2816, -6.8790,
8.5855

159.5719,
-15.3875, 18.4148

■ 35.7241, -6.0156,
7.5257

174.9187,
-16.4242, 19.5722

■ 26.9536, -5.1610,
6.4534

190.7282,

■ 19.0482, -4.3079,

-17.4791, 20.7448

5.3520

206.9872,
-18.5521, 21.9328

■ 12.1158, -3.4417,
4.2043

■ 5.1574, -5.1931,
3.6102

■ 90.3365, -10.4793,
12.8429

■ 90.3365, -10.4793,
12.8429

■ 88.9656, -16.6567,
21.1383

■ 91.8216, -3.8471,
3.4815

■ 87.7034, -22.3526,
28.3419

■ 93.1246, 1.6610,
-2.8223

■ 86.5516, -27.5532,
34.4444

■ 93.9393, 4.4249,
-1.7495

■ 85.5090, -32.2480,
39.4490

■ 94.0607, 4.8348,
-1.5904

■ 84.5737, -36.4330,
43.3755

■ 83.7423, -40.1128,
46.2625

■ 83.0101, -43.3016,
48.1720

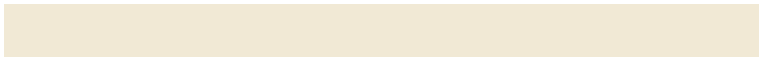
■ 82.3707, -46.0272,
49.1956

■ 81.8131, -48.3453,
49.4916

Harmonies

Analogous

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



90.3385, -5.4136, 14.2908



90.3365, -10.4793, 12.8429



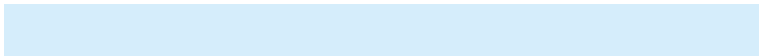
90.3385, -13.9680, 9.2813

Triad

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



90.3385, -10.4815, 12.8442



90.3385, -9.4839, -4.4169



90.3385, 5.8479, 5.4761

Complementary

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



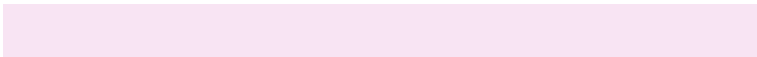
90.3365, -10.4793, 12.8429



84.1772, 1.4040, -4.0037

Split Complementary

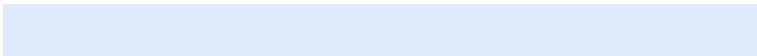
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.3385, 4.6966, 0.3243



90.3365, -10.4793, 12.8429



90.3385, -4.2351, -5.5823

Square

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



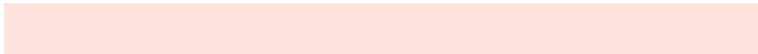
90.3385, -10.4815, 12.8442



90.3385, -13.4017, -0.7024



90.3385, 0.9740, -3.8000



90.3385, 4.0840, 10.1978

Rectangle

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



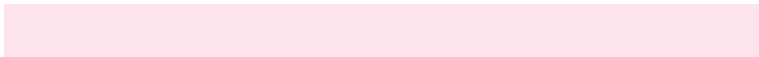
90.3365, -10.4793, 12.8429



90.3385, -14.9707, 6.0811



90.3385, 0.9740, -3.8000



90.3385, 5.7891, 3.7379

Sweetspot

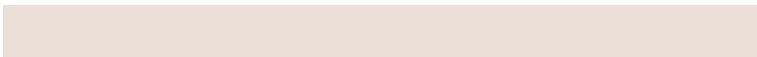
The Sweet Spot groups the original color and five complimentary colors.



90.3385, -10.4815, 12.8442



99.5050, -7.5471, 8.5814



86.9303, -1.4573, 9.2305



45.9752, -3.7616, 4.3512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.3385, -10.4815, 12.8442



98.3925, -12.5336, 15.5197



89.4497, -13.6446, 11.8176



41.6507, -5.1310, 6.3311



60.7417, -35.8917, 36.8004



17.1769, -9.4352, 10.4192

Inverse Universe

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



84.1772, 1.4040, -4.0037



90.4363, 2.8193, -6.2491



85.1432, 4.6777, -2.7170



38.4778, 0.9909, -2.3481



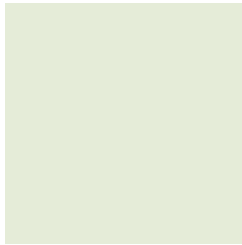
20.9954, 51.8547, -109.6831



6.3094, 14.9595, -28.1282

Previews

White Background



This preview shows how the HunterLab color 90.3365, -10.4793, 12.8429 looks on a white background.

Color Contrast Check

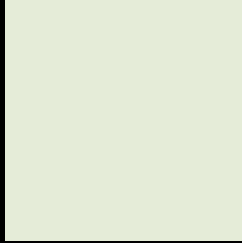
Large Text (above 18pt) WCAG AA × Fail

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 90.3365, -10.4793, 12.8429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

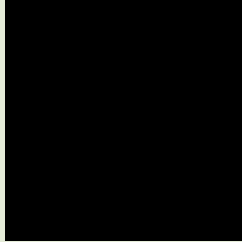
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

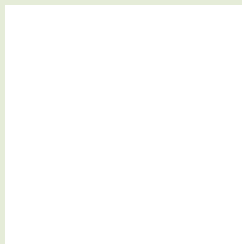
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.3365, -10.4793, 12.8429 Background



This preview shows how black text looks on a background with the HunterLab color 90.3365, -10.4793, 12.8429.



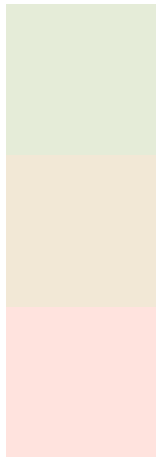
This preview shows how white text looks on a background with the HunterLab color 90.3365,

-10.4793,12.8429.

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

90.3365, -10.4793, 12.8429

Protanopia

90.2472, -4.4233, 13.7369

Deuteranopia

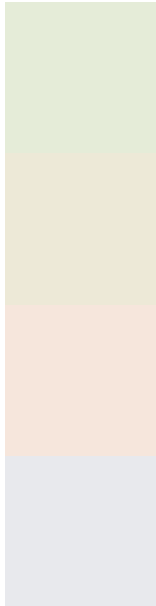
90.2619, 3.9933, 10.2946



Tritanopia

90.2684, -0.5529, -3.2525

Trichromacy



Original Color

90.3365, -10.4793, 12.8429

Protanomaly

90.1047, -6.4720, 13.1052

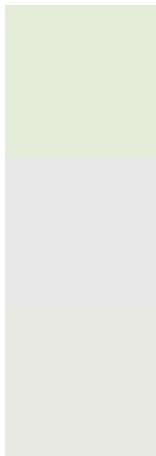
Deuteranomaly

90.1963, -1.0637, 11.0511

Tritanomaly

90.3040, -4.4384, 2.9631

Monochromacy



Original Color

90.3365, -10.4793, 12.8429

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.8653, -6.6598, 7.7869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3365, -10.4793, 12.8429 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(229, 236, 216)` looks like.

```
.text, #text, p{  
    color:rgb(229, 236, 216)  
}
```

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(229, 236, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 236, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3365, -10.4793, 12.8429 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(229, 236, 216) }
```


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

```
.border{ border-color:rgb(229, 236, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 236, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 236, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 236, 216);  
box-shadow:4px 4px 4px 4px rgb(229, 236,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3365, -10.4793, 12.8429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 236, 216) }
```

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

```
.background{ background-color: rgb(229,  
236, 216) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor