

Converting Colors

HunterLab(87.7328, -6.1330,
-3.3509)

Have a look what the booklet for
HunterLab(87.7328, -6.1330,
-3.3509) contains.

HunterLab(87.8115, -6.2626, -3.2532)	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(87.8115, -6.2626,
-3.2532)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E5F3
RGB	216, 229, 243
RGB Percent	85%, 90%, 95%
CMY	0.1529, 0.1019, 0.0471
CMYK	0.11, 0.06, 0.00, 0.05
HSL	211°, 53%, 90%
HSV	211°, 11%, 95%
XYZ	72.5158, 77.1086, 95.8555
YIQ	226.7090, -12.2420, 1.5980

Conversions

Conversions Part 2

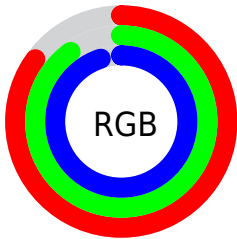
Format	Color
R _{YB}	216, 225, 243
Decimal	14214643
CIE _{Lab}	90.37, -1.62, -8.28
CIE _{LCh}	90, 8.439, 258.929
Y _{xy}	77.1118, 0.2954, 0.3141
Android (android.graphics.Color)	4292404723 (0xFFD8E5F3)
Y _{UV}	226.7090, 8.0315, -9.3918
Hunter-Lab	87.8115, -6.2626, -3.2532

Details

The HunterLab color $87.8115, -6.2626, -3.2532$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7807, -2.7262, 12.3713$, and the grayscale version is $87.4888, -4.6682, 4.7534$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3716, -5.0493, -3.7253$ is the 20% darker color. If you saturate the color by 10%, you get $81.8290, -6.8619, -11.1367$, and if you desaturate by 10%, it is $93.9771, -5.1963, 4.3202$.

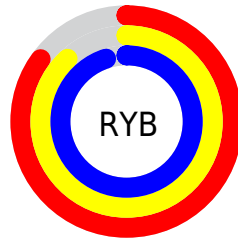
Distribution



Red (85%)

Green (90%)

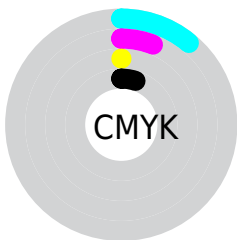
Blue (95%)



Red (85%)

Yellow (88%)

Blue (95%)

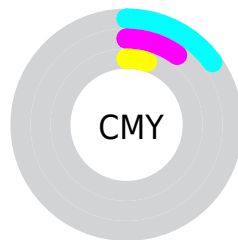


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (5%)



Cyan (15%)

Magenta (10%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8115, -6.2626, -3.2532 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 87.8115, -6.2626, -3.2532 by changing the saturation by 10% instead.

■ 87.8115, -6.2626,
-3.2532

■ 87.8115, -6.2626,
-3.2532

220.2601,
-13.9065, 1.2977

■ 75.7263, -5.5424,
-3.5581

113.7090, -7.7900,
-2.5032

■ 64.2511, -4.8490,
-3.8147

127.4694, -8.5920,
-2.0668

■ 53.4224, -4.1853,
-4.0171

141.7440, -9.4190,
-1.5919

■ 43.2813, -3.5525,
-4.1599

156.5150,
-10.2703, -1.0806

■ 33.8782, -2.9518,
-4.2364

171.7661,
-11.1453, -0.5346

■ 25.2762, -2.3846,
-4.2381

187.4828,

■ 17.5583, -1.8520,

-12.0434, 0.0447

-4.1541

203.6515,
-12.9640, 0.6559

■ 10.8406, -1.3544,
-3.9725

■ 2.0322, -3.5564,
-16.7816

■ 87.8115, -6.2626,
-3.2532

■ 87.8115, -6.2626,
-3.2532

■ 81.8290, -6.8619,
-11.1367

■ 93.9771, -5.1963,
4.3202

■ 76.0437, -6.9137,
-19.3767

■ 99.3687, -6.9738,
10.5139

■ 70.4804, -6.3320,
-28.0132

■ 99.6249, -7.3947,
10.7945

■ 65.1658, -5.0165,
-37.0824

■ 60.1307, -2.8579,
-46.6074

■ 55.4092, 0.2543,
-56.5868

■ 51.0373, 4.4138,
-66.9803

■ 47.0481, 9.6664,
-77.6988

■ 43.8189, 15.1470,
-87.4678

Harmonies

Analogous

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



87.8133, -10.0297, -1.3265



87.8115, -6.2626, -3.2532



87.8133, -2.0058, -2.9490

Triad

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



87.8133, -6.2643, -3.2517



87.8133, 3.2273, 7.2806



87.8133, -10.8061, 9.7673

Complementary

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



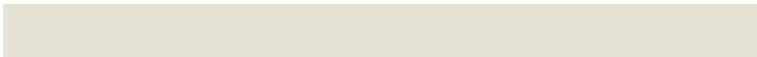
87.8115, -6.2626, -3.2532



89.7807, -2.7262, 12.3713

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.



87.8133, -7.3428, 11.8645



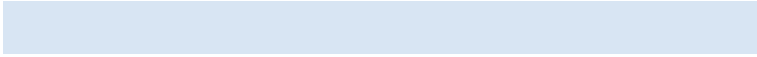
87.8115, -6.2626, -3.2532



87.8133, 0.7800, 10.4770

Square

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



87.8133, -6.2643, -3.2517



87.8133, 3.5295, 3.2639



87.8133, -3.1049, 12.1180



87.8133, -12.6183, 6.2694

Rectangle

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



87.8115, -6.2626, -3.2532



87.8133, 0.5387, -1.5281



87.8133, -3.1049, 12.1180



87.8133, -9.7995, 10.6521

Sweetspot

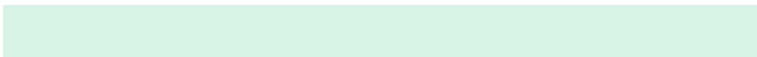
The Sweet Spot groups the original color and five complimentary colors.



87.8133, -6.2643, -3.2517



98.0172, -5.7376, 3.0696



91.8759, -15.7564, 8.0495



45.1033, -2.7011, 1.1258

0.0000, NaN, NaN



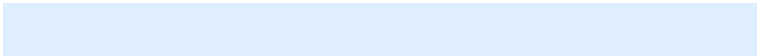
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8133, -6.2643, -3.2517



91.5246, -6.7791, -5.0090



83.8163, 0.6657, -8.3236



41.5256, -2.8625, -0.9372



32.8711, 10.3850, -63.5043



10.7442, 1.1586, -15.9305

Inverse Universe

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



85.9215, 6.8246, 1.9090



89.2105, 9.4088, 1.4709



93.8270, -9.6175, 16.5942



40.7621, 2.3730, 1.1013



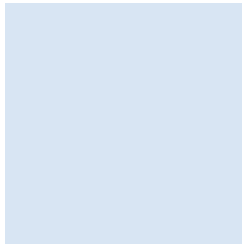
33.4517, 59.4760, 4.6475



10.0208, 18.0094, -0.1018

Previews

White Background



This preview shows how the HunterLab color 87.8115, -6.2626, -3.2532 looks on a white background.

Color Contrast Check

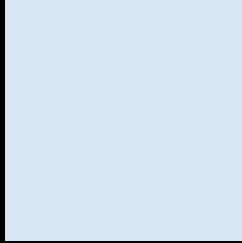
Large Text (above 18pt) WCAG AA × Fail

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 87.8115, -6.2626, -3.2532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

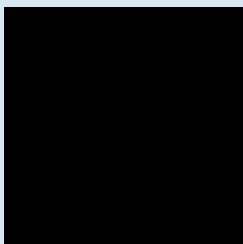
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

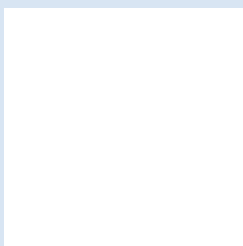
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8115, -6.2626, -3.2532 Background



This preview shows how black text looks on a background with the HunterLab color 87.8115, -6.2626, -3.2532.



This preview shows how white text looks on a background with the HunterLab color 87.8115, -6.2626, -3.2532.

-3.2532.

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

87.8115, -6.2626, -3.2532

Protanopia

87.7921, -1.6492, -2.1335

Deuteranopia

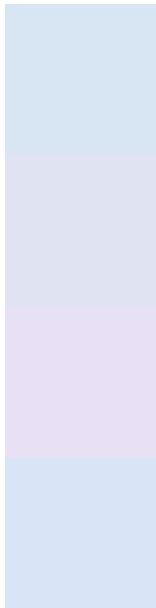
87.7532, 6.3407, -4.1823



Tritanopia

87.7234, -4.6757, -5.5012

Trichromacy



Original Color

87.8115, -6.2626, -3.2532

Protanomaly

87.7707, -3.2517, -2.7189

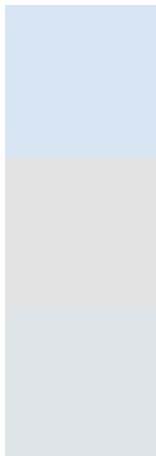
Deuteranomaly

87.7489, 1.5755, -3.7318

Tritanomaly

87.6883, -4.8680, -5.0044

Monochromacy



Original Color

87.8115, -6.2626, -3.2532

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7827, -5.4175, 1.9279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8115, -6.2626, -3.2532 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(216, 229, 243)` looks like.

```
.text, #text, p{  
    color:rgb(216, 229, 243)  
}
```

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(216, 229, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 229, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8115, -6.2626, -3.2532 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(216, 229, 243) }
```


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

```
.border{ border-color:rgb(216, 229, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 229, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 229, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 229, 243);  
box-shadow:4px 4px 4px 4px rgb(216, 229,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8115, -6.2626, -3.2532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 229, 243) }
```

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

```
.background{ background-color: rgb(216,  
229, 243) }
```

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