

Converting Colors

HunterLab(66.7832, -3.1729,
3.7593)

Have a look what the booklet for
HunterLab(66.7832, -3.1729, 3.7593)
contains.

HunterLab(66.8123, -3.2511, 3.7352)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(66.8123, -3.2511,
3.7352)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B2B2
RGB	179, 178, 178
RGB Percent	70%, 70%, 70%
CMY	0.2980, 0.3019, 0.3020
CMYK	0.00, 0.01, 0.01, 0.30
HSL	0°, 1%, 70%
HSV	0°, 1%, 70%
XYZ	42.5467, 44.6388, 48.4932
YIQ	178.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
RYB	179, 178, 178
Decimal	11776690
CIELab	72.65, 0.35, 0.12
CIELCh	73, 0.374, 18.335
Yxy	44.6408, 0.3136, 0.3290
Android (android.graphics.Color)	4289966770 (0xFFB3B2B2)
YUV	178.2990, -0.1474, 0.6148
Hunter-Lab	66.8123, -3.2511, 3.7352

Details

The HunterLab color $66.8123, -3.2511, 3.7352$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.0517, -3.8889, 3.5373$, and the grayscale version is $66.8498, -3.5669, 3.6321$.

A 20% lighter version of the original color is $90.8011, -4.5148, 5.0440$, and $45.3691, -2.1263, 2.5637$ is the 20% darker color. If you saturate the color by 10%, you get $61.0918, 2.7838, 5.3713$, and if you desaturate by 10%, it is $72.7854, -9.0469, 2.1982$.

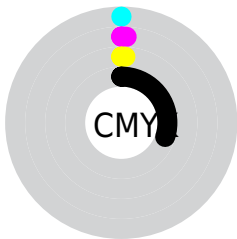
Distribution



- Red (70%)
- Green (70%)
- Blue (70%)



- Red (70%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8123, -3.2511, 3.7352 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 66.8123, -3.2511, 3.7352 by changing the saturation by 10% instead.

■ 66.8123, -3.2511,
3.7352

■ 66.8123, -3.2511,
3.7352

191.1326, -9.7603,
10.5450

■ 55.8342, -2.6846,
3.1328

■ 90.6538, -4.4922,
5.0446

■ 45.5322, -2.1538,
2.5659

103.4524, -5.1601,
5.7462

■ 35.9557, -1.6634,
2.0380

116.8023, -5.8581,
6.4777

■ 27.1644, -1.2167,
1.5522

130.6818, -6.5849,
7.2377

■ 19.2361, -0.8186,
1.1127

145.0711, -7.3395,
8.0254

■ 12.2774, -0.4758,
0.7247

159.9530, -8.1208,

■ 5.4212, -0.0045,

8.8397

0.3850

175.3116, -8.9280,
9.6799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8123, -3.2511,
3.7352

■ 66.8123, -3.2511,
3.7352

■ 61.0918, 2.7838,
5.3713

■ 72.7854, -9.0469,
2.1982

■ 55.6615, 9.0861,
7.1136

■ 78.9735, -14.6297,
0.7447

■ 50.5760, 15.6576,
8.9674

■ 85.3515, -20.0325,
-0.6361

■ 45.9013, 22.4583,
10.9229

■ 91.8980, -25.2842,
-1.9555

■ 41.7182, 29.3681,

■ 93.9808, -26.9539,

12.9444

-2.2469

■ 38.1197, 36.1393,
14.9542

■ 35.2022, 42.3625,
16.8208

■ 33.0456, 47.4975,
18.3689

■ 31.6815, 51.0308,
19.4305

Harmonies

Analogous

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



66.8137, -3.2427, 3.5729



66.8123, -3.2511, 3.7352



66.8137, -3.3474, 3.8727

Triad

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



66.8137, -3.2527, 3.7363



66.8137, -3.8168, 3.8468



66.8137, -3.6358, 3.3264

Complementary

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



66.8123, -3.2511, 3.7352



67.0517, -3.8889, 3.5373

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.



66.8137, -3.7895, 3.4001



66.8123, -3.2511, 3.7352



66.8137, -3.8939, 3.7008

Square

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



66.8137, -3.2527, 3.7363



66.8137, -3.6732, 3.9364



66.8137, -3.8839, 3.5373



66.8137, -3.4640, 3.3359

Rectangle

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



66.8123, -3.2511, 3.7352



66.8137, -3.4458, 3.9301



66.8137, -3.8839, 3.5373



66.8137, -3.6913, 3.3422

Sweetspot

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



66.8137, -3.2527, 3.7363



89.8524, -4.7943, 4.8819



66.8430, -3.0861, 3.3050



42.2927, -2.2566, 2.2978



95.4677, -5.0939, 5.1869

Same Dimension

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



66.8137, -3.2527, 3.7363



89.0557, -3.9901, 5.0974



66.9618, -3.4992, 3.9059



31.4412, -1.4314, 1.7919



26.0430, 44.5001, 16.8266



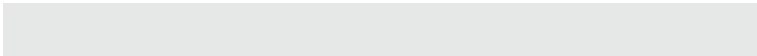
4.6343, 7.8433, 2.9929

Inverse Universe

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



67.0517, -3.8889, 3.5373



89.6352, -5.5394, 4.6128



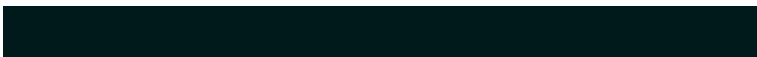
66.9033, -3.6427, 3.3664



31.6286, -1.9324, 1.6353



49.9308, -26.3716, -5.4805



8.8648, -4.6873, -0.9617

Previews

White Background



This preview shows how the HunterLab color 66.8123, -3.2511, 3.7352 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 66.8123, -3.2511, 3.7352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

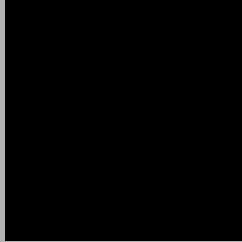
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

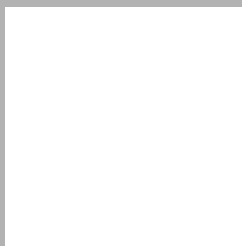
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.8123, -3.2511, 3.7352 Background



This preview shows how black text looks on a background with the HunterLab color 66.8123, -3.2511, 3.7352.



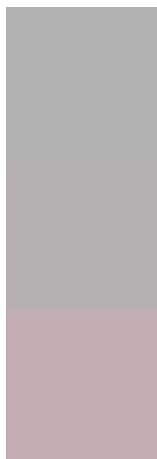
This preview shows how white text looks on a background with the HunterLab color 66.8123, -3.2511, 3.7352.

3.7352.

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

66.8123, -3.2511, 3.7352

Protanopia

66.6951, -2.1307, 3.6169

Deuteranopia

66.8909, 4.5881, 3.4965



Tritanopia

66.7773, 0.4220, -2.0978

Trichromacy



Original Color

66.8123, -3.2511, 3.7352

Protanomaly

66.6048, -2.4433, 3.5050

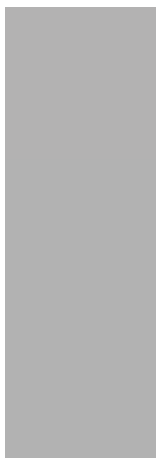
Deuteranomaly

66.8831, 1.5923, 3.4348

Tritanomaly

66.8526, -1.0920, -0.0241

Monochromacy



Original Color

66.8123, -3.2511, 3.7352

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.7234, -3.5602, 3.6252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8123, -3.2511, 3.7352 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(179, 178, 178)` looks like.

```
.text, #text, p{  
    color:rgb(179, 178, 178)  
}
```

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(179, 178, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 178, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8123, -3.2511, 3.7352 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(179, 178, 178) }
```

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

```
.border{ border-color:rgb(179, 178, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 178, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 178, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 178, 178);  
box-shadow:4px 4px 4px 4px rgb(179, 178,  
178) }
```


Background

The CSS property to change the background color of an element to HunterLab 66.8123, -3.2511, 3.7352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 178, 178) }
```

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

```
.background{ background-color: rgb(179,  
178, 178) }
```

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