

Converting Colors

HunterLab(50.6522, 31.5219,
-10.9932)

Have a look what the booklet for
HunterLab(50.6522, 31.5219,
-10.9932) contains.

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Color

**HunterLab(50.7659, 31.5085,
-10.8645)**

Conversions

Conversions Part 1

Format	Color
Hex	BE72A7
RGB	190, 114, 167
RGB Percent	75%, 45%, 65%
CMY	0.2549, 0.5529, 0.3451
CMYK	0.00, 0.40, 0.12, 0.25
HSL	318°, 37%, 60%
HSV	318°, 40%, 75%
XYZ	34.2275, 25.7718, 39.7296
YIQ	142.7660, 28.2830, 32.5950

Conversions

Conversions Part 2

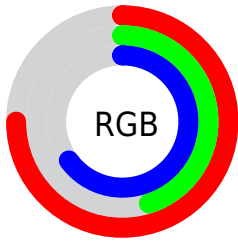
Format	Color
R_{YB}	190, 114, 167
Decimal	12481191
CIE _{Lab}	57.82, 37.54, -15.64
CIE _{LCh}	58, 40.663, 337.381
Yxy	25.7730, 0.3432, 0.2584
Android (android.graphics.Color)	4290671271 (0xFFBE72A7)
YUV	142.7660, 11.9474, 41.4242
Hunter-Lab	50.7659, 31.5085, -10.8645

Details

The HunterLab color $50.7659, 31.5085, -10.8645$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $64.9702, -31.6343, 17.8811$, and the grayscale version is $52.2627, -2.7886, 2.8395$.

A 20% lighter version of the original color is $72.7103, 34.0839, -10.9516$, and $31.5337, 28.9538, -10.5586$ is the 20% darker color. If you saturate the color by 10%, you get $46.5989, 40.1994, -13.6309$, and if you desaturate by 10%, it is $55.4356, 22.5841, -7.5944$.

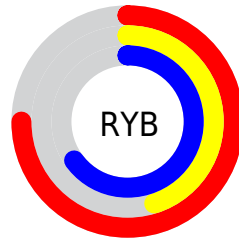
Distribution



Red (75%)

Green (45%)

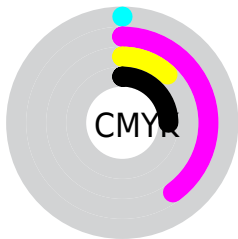
Blue (65%)



Red (75%)

Yellow (45%)

Blue (65%)

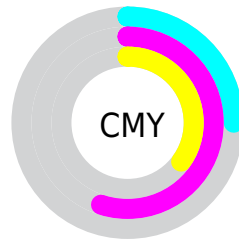


Cyan (0%)

Magenta (40%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7659, 31.5085, -10.8645 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 50.7659, 31.5085, -10.8645 by changing the saturation by 10% instead.

50.7659, 31.5085,
-10.8645

50.7659, 31.5085,
-10.8645

167.8290, 38.8996,
-9.8769

40.8091, 30.2047,
-10.6841

72.7382, 33.7659,
-11.0198

31.6038, 28.7766,
-10.4317

84.6721, 34.7420,
-11.0067

23.2186, 27.2203,
-10.1041

97.1955, 35.6268,
-10.9382

15.7431, 25.5588,
-9.7098

110.2818, 36.4274,
-10.8179

9.3050, 23.9235,
-9.3032

123.9079, 37.1498,
-10.6490

0.0000, INF, -NF

0.0000, NaN, NaN

138.0531, 37.7996,

-10.4343

0.0000, NaN, NaN

152.6990, 38.3815,
-10.1762

0.0000, NaN, NaN

■ 50.7659, 31.5085,
-10.8645

■ 50.7659, 31.5085,
-10.8645

■ 46.5989, 40.1994,
-13.6309

■ 55.4356, 22.5841,
-7.5944

■ 43.0118, 48.3114,
-15.7011

■ 60.5308, 13.6516,
-3.9772

■ 40.0848, 55.3551,
-16.8533

■ 65.9895, 4.8285,
-0.1210

■ 37.8779, 60.7754,
-16.8965

■ 71.7594, -3.8307,
3.8996

■ 36.4079, 64.1206,
-15.7538

■ 77.7977, -12.3104,
8.0351

■ 35.5344, 65.5798,
-13.6784

■ 84.0700, -20.6159,
12.2529

■ 35.5343, 65.5800,
-13.6779

■ 90.5479, -28.7627,
16.5321

■ 93.4192, -31.6309,
17.0566

■ 93.5782, -30.7156,
14.7706

Harmonies

Analogous

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



50.7671, 18.9312, -29.0701



50.7659, 31.5085, -10.8645



50.7671, 34.3614, 6.6352

Triad

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



50.7671, 31.5065, -10.8632



50.7671, -6.8841, 25.0874



50.7671, -26.3763, -20.2450

Complementary

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



50.7659, 31.5085, -10.8645



64.9702, -31.6343, 17.8811

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.



50.7671, -31.4840, -1.4396



50.7659, 31.5085, -10.8645



50.7671, -21.2436, 21.9235

Square

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



50.7671, 31.5065, -10.8632



50.7671, 10.6231, 24.0486



50.7671, -29.7382, 13.4210



50.7671, -14.7977, -35.6240

Rectangle

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



50.7659, 31.5085, -10.8645



50.7671, 30.0633, 15.1910



50.7671, -29.7382, 13.4210



50.7671, -28.8317, -13.9094

Sweetspot

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



50.7671, 31.5065, -10.8632



87.1799, 9.0915, -1.3250



45.8859, 19.2722, -34.3342



40.3917, 4.9935, -0.9461



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.7671, 31.5065, -10.8632



63.3743, 52.7171, -17.9392



49.5715, 25.7020, 6.0700



31.0576, 1.9944, 0.0635



29.0009, 53.5656, -11.4978



5.8356, 10.9431, -3.5893

Inverse Universe

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



50.7671, 31.5065, -10.8632



63.3743, 52.7171, -17.9392



65.9487, -25.8958, 3.8133



31.0576, 1.9944, 0.0635



29.0009, 53.5656, -11.4978



5.8356, 10.9431, -3.5893

Previews

White Background



This preview shows how the HunterLab color 50.7659, 31.5085, -10.8645 looks on a white background.

Color Contrast Check

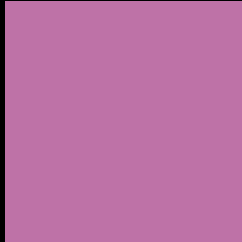
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7659, 31.5085, -10.8645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

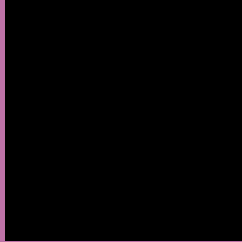
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.7659, 31.5085, -10.8645 Background



This preview shows how black text looks on a background with the HunterLab color 50.7659, 31.5085, -10.8645.



This preview shows how white text looks on a background with the HunterLab color 50.7659, 31.5085, -10.8645.

-10.8645.

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

50.7659, 31.5085, -10.8645

Protanopia

51.1368, 2.9868, -21.0151

Deuteranopia

50.9072, 3.4793, -8.9265



Tritanopia

50.7204, 20.7470, 6.9295

Trichromacy



Original Color

50.7659, 31.5085, -10.8645

Protanomaly

50.3973, 12.6194, -18.2760

Deuteranomaly

50.4872, 13.1815, -9.9049

Tritanomaly

50.5023, 24.4768, 1.0394

Monochromacy



Original Color

50.7659, 31.5085, -10.8645

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.2280, 9.3641, -2.6503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7659, 31.5085, -10.8645 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(190, 114, 167)` looks like.

```
.text, #text, p{  
    color:rgb(190, 114, 167)  
}
```

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(190, 114, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 114, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7659, 31.5085, -10.8645 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(190, 114, 167) }
```


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

```
.border{ border-color:rgb(190, 114, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 114, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 114, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 114, 167);  
box-shadow:4px 4px 4px 4px rgb(190, 114,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7659, 31.5085, -10.8645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 114, 167) }
```

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

```
.background{ background-color: rgb(190,  
114, 167) }
```

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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