

Converting Colors

HunterLab(55.6767, 27.8098,
-20.9973)

Have a look what the booklet for
HunterLab(55.6767, 27.8098,
-20.9973) contains.

HunterLab(55.7108, 27.6766, -20.7665)	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(55.7108, 27.6766,
-20.7665)**

Conversions

Conversions Part 1

Format	Color
Hex	BD83C4
RGB	189, 131, 196
RGB Percent	74%, 51%, 77%
CMY	0.2588, 0.4863, 0.2314
CMYK	0.04, 0.33, 0.00, 0.23
HSL	294°, 36%, 64%
HSV	294°, 33%, 77%
XYZ	39.0664, 31.0369, 56.1562
YIQ	155.7520, 13.7030, 32.5110

Conversions

Conversions Part 2

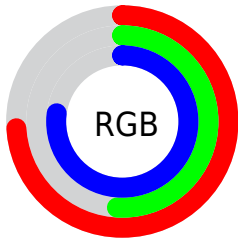
Format	Color
RYB	189, 131, 196
Decimal	12420036
CIELab	62.54, 33.23, -24.98
CIELCh	63, 41.566, 323.067
Yxy	31.0383, 0.3094, 0.2458
Android (android.graphics.Color)	4290610116 (0xFFBD83C4)
YUV	155.7520, 19.8423, 29.1585
Hunter-Lab	55.7108, 27.6766, -20.7665

Details

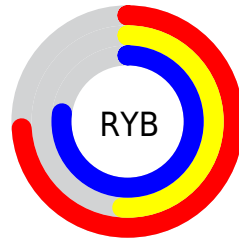
The HunterLab color $55.7108, 27.6766, -20.7665$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.2074, -29.5499, 22.8451$, and the grayscale version is $57.4767, -3.0668, 3.1228$.

A 20% lighter version of the original color is $78.3471, 29.4031, -21.5328$, and $35.8346, 25.6702, -19.8112$ is the 20% darker color. If you saturate the color by 10%, you get $50.9842, 37.3747, -28.6625$, and if you desaturate by 10%, it is $60.8954, 17.9557, -13.0104$.

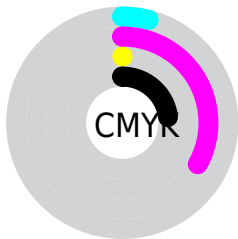
Distribution



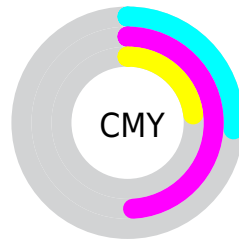
- Red (74%)
- Green (51%)
- Blue (77%)



- Red (74%)
- Yellow (51%)
- Blue (77%)



- Cyan (4%)
- Magenta (33%)
- Yellow (0%)
- Black (23%)



- Cyan (26%)
- Magenta (49%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7108, 27.6766, -20.7665 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 55.7108, 27.6766, -20.7665 by changing the saturation by 10% instead.

■ 55.7108, 27.6766,
-20.7665

■ 55.7108, 27.6766,
-20.7665

175.1327, 33.3068,
-22.1978

■ 45.4181, 26.6055,
-20.3251

■ 78.2945, 29.4928,
-21.4675

■ 35.8502, 25.4144,
-19.8325

■ 90.5102, 30.2603,
-21.7300

■ 27.0684, 24.0909,
-19.3056

■ 103.3023, 30.9440,
-21.9359

■ 19.1505, 22.6312,
-18.7951

116.6461, 31.5504,
-22.0875

■ 12.2037, 21.0633,
-18.4520

130.5195, 32.0854,
-22.1871

■ 5.3027, 27.7886,
-24.3844

144.9032, 32.5537,

0.0000, INF, -NF

-22.2373

0.0000, NaN, NaN

159.7795, 32.9596,
-22.2402

0.0000, NaN, NaN

■ 55.7108, 27.6766,
-20.7665

■ 55.7108, 27.6766,
-20.7665

■ 50.9842, 37.3747,
-28.6625

■ 60.8954, 17.9557,
-13.0104

■ 46.7899, 46.7903,
-36.5263

■ 66.4669, 8.3626,
-5.4830

■ 43.2128, 55.5045,
-44.0558

■ 72.3701, -1.0371,
1.7901

■ 40.3315, 62.9547,
-50.8200

■ 78.5593, -10.2232,
8.8138

■ 38.1989, 68.5306,
-56.3227

■ 84.9970, -19.2013,
15.6088

■ 36.8149, 71.7899,
-60.1660

■ 91.6530, -27.9892,
22.2020

■ 36.1763, 72.9698,
-62.0233

■ 93.9741, -30.4204,
24.4241

■ 94.1335, -29.8234,
24.5886

■ 94.2948, -29.2204,
24.7548

Harmonies

Analogous

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



55.7120, 11.3322, -36.8552



55.7108, 27.6766, -20.7665



55.7120, 35.9698, -1.1155

Triad

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



55.7120, 27.6750, -20.7651



55.7120, 1.2898, 26.9095



55.7120, -31.5261, -11.5670

Complementary

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



55.7108, 27.6766, -20.7665



68.2074, -29.5499, 22.8451

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.



55.7120, -33.4960, 6.8843



55.7108, 27.6766, -20.7665



55.7120, -15.9710, 25.7089

Square

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



55.7120, 27.6750, -20.7651



55.7120, 19.5265, 23.5420



55.7120, -28.1636, 19.4888



55.7120, -22.3908, -30.4682

Rectangle

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



55.7108, 27.6766, -20.7665



55.7120, 35.1573, 10.0128



55.7120, -28.1636, 19.4888



55.7120, -32.9959, -4.9870

Sweetspot

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



55.7120, 27.6750, -20.7651



91.8034, 7.4250, -4.4023



52.1124, 6.4155, -27.1943



41.9551, 4.2757, -2.6894

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7120, 27.6750, -20.7651



70.1701, 47.0150, -35.8770



55.5996, 25.4713, -6.4248



31.9228, 2.2152, -1.2497



29.0376, 58.5467, -49.5993



6.1676, 12.3562, -9.9212

Inverse Universe

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



54.5936, 20.4333, 7.8835



68.3537, 35.3182, 12.2793



68.3399, -27.9292, 14.3654



31.7728, 1.2310, 2.2685



27.5357, 47.3062, 16.6270



5.7761, 10.0272, 2.6825

Previews

White Background



This preview shows how the HunterLab color 55.7108, 27.6766, -20.7665 looks on a white background.

Color Contrast Check

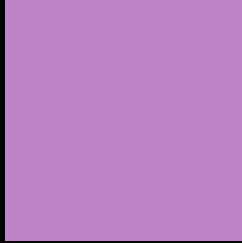
Large Text (above 18pt) WCAG AA × Fail

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 55.7108, 27.6766, -20.7665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

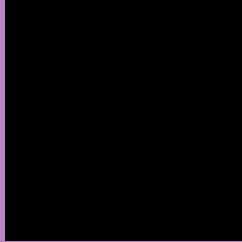
Any Text WCAG AA ✓ Pass

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 55.7108, 27.6766, -20.7665 Background



This preview shows how black text looks on a background with the HunterLab color 55.7108, 27.6766, -20.7665.



This preview shows how white text looks on a background with the HunterLab color 55.7108, 27.6766, -20.7665.

-20.7665.

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

55.7108, 27.6766, -20.7665

Protanopia

55.7984, 4.8915, -30.3199

Deuteranopia

56.0044, 4.1442, -18.8298



Tritanopia

55.7295, 12.9515, 3.4183

Trichromacy



Original Color

55.7108, 27.6766, -20.7665

Protanomaly

55.2504, 12.6057, -27.7148

Deuteranomaly

55.5141, 12.5231, -20.0837

Tritanomaly

55.6737, 17.7636, -4.3171

Monochromacy



Original Color

55.7108, 27.6766, -20.7665

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.6856, 7.6531, -5.2349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7108, 27.6766, -20.7665 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(189, 131, 196)` looks like.

```
.text, #text, p{  
    color:rgb(189, 131, 196)  
}
```

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(189, 131, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 131, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7108, 27.6766, -20.7665 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(189, 131, 196) }
```


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

```
.border{ border-color:rgb(189, 131, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 131, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 131, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 131, 196);  
box-shadow:4px 4px 4px 4px rgb(189, 131,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7108, 27.6766, -20.7665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 131, 196) }
```

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

```
.background{ background-color: rgb(189,  
131, 196) }
```

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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