

Converting Colors

HunterLab(55.6493, 19.9874,
-30.3999)

Have a look what the booklet for
HunterLab(55.6493, 19.9874,
-30.3999) contains.

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Color

**HunterLab(55.7186, 19.9291,
-30.1986)**

Conversions

Conversions Part 1

Format	Color
Hex	A78AD2
RGB	167, 138, 210
RGB Percent	65%, 54%, 82%
CMY	0.3451, 0.4588, 0.1765
CMYK	0.20, 0.34, 0.00, 0.18
HSL	264°, 44%, 68%
HSV	264°, 34%, 82%
XYZ	36.6577, 31.0456, 65.0332
YIQ	154.8790, -5.8280, 28.5400

Conversions

Conversions Part 2

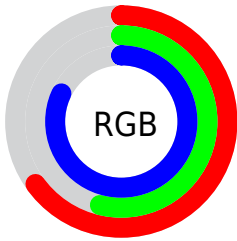
Format	Color
R _Y B	167, 138, 210
Decimal	10980050
CIE Lab	62.55, 25.39, -33.01
CIE LCh	63, 41.642, 307.572
Yxy	31.0469, 0.2762, 0.2339
Android (android.graphics.Color)	4289170130 (0xFFA78AD2)
YUV	154.8790, 27.1747, 10.6301
Hunter-Lab	55.7186, 19.9291, -30.1986

Details

The HunterLab color $55.7186, 19.9291, -30.1986$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.9952, -23.3222, 27.6593$, and the grayscale version is $57.0986, -3.0466, 3.1023$.

A 20% lighter version of the original color is $77.8507, 18.1415, -23.7632$, and $35.9491, 18.2503, -28.6734$ is the 20% darker color. If you saturate the color by 10%, you get $49.2868, 27.5007, -42.4968$, and if you desaturate by 10%, it is $62.5295, 12.6046, -19.0635$.

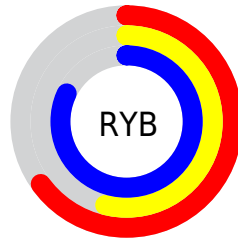
Distribution



Red (65%)

Green (54%)

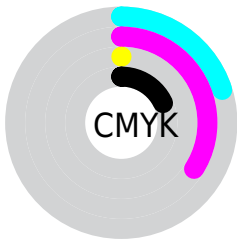
Blue (82%)



Red (65%)

Yellow (54%)

Blue (82%)

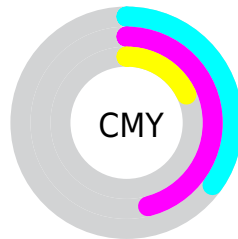


Cyan (20%)

Magenta (34%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (46%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7186, 19.9291, -30.1986 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 55.7186, 19.9291, -30.1986 by changing the saturation by 10% instead.

■ 55.7186, 19.9291,
-30.1986

■ 55.7186, 19.9291,
-30.1986

175.1440, 22.9034,
-33.5332

■ 45.4253, 19.1994,
-29.5960

■ 78.3032, 21.0939,
-31.2891

■ 35.8568, 18.3572,
-28.9875

■ 90.5192, 21.5499,
-31.7627

■ 27.0744, 17.3862,
-28.4270

■ 103.3118, 21.9315,
-32.1844

■ 19.1559, 16.2697,
-28.0455

116.6559, 22.2445,
-32.5540

■ 12.2084, 14.9982,
-28.1991

130.5298, 22.4942,
-32.8723

■ 5.3103, 20.5803,
-37.9830

144.9138, 22.6847,

0.0000, NaN, -NF

-33.1406

0.0000, NaN, -NF

159.7905, 22.8201,
-33.3603

0.0000, NaN, NaN

■ 55.7186, 19.9291,
-30.1986

■ 55.7186, 19.9291,
-30.1986

■ 49.2868, 27.5007,
-42.4968

■ 62.5295, 12.6046,
-19.0635

■ 43.3164, 35.2840,
-56.1491

■ 69.6526, 5.5133,
-8.8859

■ 37.9243, 43.1113,
-71.2010

■ 77.0418, -1.3807,
0.5246

■ 33.2601, 50.5600,
-87.3123

■ 84.6613, -8.1155,
9.3250

■ 29.4987, 56.8132,
-103.3799

■ 92.4835, -14.7258,
17.6408

■ 26.7932, 60.7279,
-117.3533

■ 97.5168, -16.7173,
22.7250

■ 25.6224, 62.0392,
-124.2175

■ 98.6885, -12.5293,
23.9605

■ 98.7083, -12.4592,
23.9812

Harmonies

Analogous

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



55.7197, 1.6950, -40.9044



55.7186, 19.9291, -30.1986



55.7197, 33.0718, -11.1702

Triad

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



55.7197, 19.9282, -30.1972



55.7197, 10.9666, 25.8130



55.7197, -33.5091, -1.5188

Complementary

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



55.7186, 19.9291, -30.1986



75.9952, -23.3222, 27.6593

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.



55.7197, -31.6923, 14.2657



55.7186, 19.9291, -30.1986



55.7197, -7.4982, 26.9184

Square

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



55.7197, 19.9282, -30.1972



55.7197, 27.4537, 19.7094



55.7197, -22.6900, 23.4438



55.7197, -28.0154, -21.2304

Rectangle

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



55.7186, 19.9291, -30.1986



55.7197, 36.3324, 1.6086



55.7197, -22.6900, 23.4438



55.7197, -33.7193, 4.4207

Sweetspot

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



55.7197, 19.9282, -30.1972



90.5654, 3.2573, -6.0734



65.7166, -9.9417, -14.6904



41.2976, 2.0737, -3.5887

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7197, 19.9282, -30.1972



63.6053, 31.5593, -48.4433



59.5817, 31.4351, -23.4106



34.1273, 0.9917, -1.9620



20.1486, 48.5918, -96.1777



5.2222, 11.9821, -20.1825

Inverse Universe

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



59.3431, 28.5236, -6.6117



69.2929, 44.1553, -10.3296



73.4622, -32.9517, 25.2831



34.5327, 2.1171, 0.4677



30.4760, 55.2427, -3.9632



7.3130, 13.4465, -2.4277

Previews

White Background



This preview shows how the HunterLab color 55.7186, 19.9291, -30.1986 looks on a white background.

Color Contrast Check

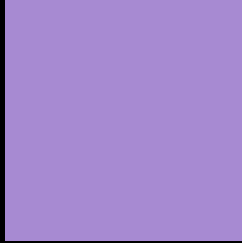
Large Text (above 18pt) WCAG AA × Fail

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 55.7186, 19.9291, -30.1986 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 55.7186, 19.9291, -30.1986 Background



This preview shows how black text looks on a background with the HunterLab color 55.7186, 19.9291, -30.1986.



This preview shows how white text looks on a background with the HunterLab color 55.7186, 19.9291, -30.1986.

-30.1986.

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

55.7186, 19.9291, -30.1986

Protanopia

55.9254, 6.1399, -36.4813

Deuteranopia

55.7829, 4.6622, -28.9715



Tritanopia

55.6659, 2.1043, -1.0850

Trichromacy



Original Color

55.7186, 19.9291, -30.1986

Protanomaly

55.7210, 10.9182, -34.6007

Deuteranomaly

55.6464, 10.0403, -29.8065

Tritanomaly

55.4418, 8.2803, -10.7350

Monochromacy



Original Color

55.7186, 19.9291, -30.1986

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.5340, 4.5754, -7.6185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7186, 19.9291, -30.1986 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(167, 138, 210)` looks like.

```
.text, #text, p{  
    color:rgb(167, 138, 210)  
}
```

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(167, 138, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 138, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7186, 19.9291, -30.1986 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(167, 138, 210) }
```


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

```
.border{ border-color:rgb(167, 138, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 138, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 138, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 138, 210);  
box-shadow:4px 4px 4px 4px rgb(167, 138,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7186, 19.9291, -30.1986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 138, 210) }
```

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

```
.background{ background-color: rgb(167,  
138, 210) }
```

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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