

Converting Colors

HunterLab(55.2988, 32.6633,
-26.6032)

Have a look what the booklet for
HunterLab(55.2988, 32.6633,
-26.6032) contains.

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Color

**HunterLab(55.2158, 33.0006,
-26.7406)**

Conversions

Conversions Part 1

Format	Color
Hex	C07ECC
RGB	192, 126, 204
RGB Percent	75%, 49%, 80%
CMY	0.2471, 0.5059, 0.2000
CMYK	0.06, 0.38, 0.00, 0.20
HSL	291°, 43%, 65%
HSV	291°, 38%, 80%
XYZ	40.0982, 30.4878, 60.8982
YIQ	154.6260, 14.2980, 38.2500

Conversions

Conversions Part 2

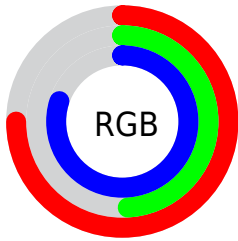
Format	Color
R _Y B	192, 126, 204
Decimal	12615372
CIE _{Lab}	62.07, 38.48, -30.17
CIE _{LCh}	62, 48.897, 321.898
Y _{xy}	30.4892, 0.3050, 0.2319
Android (android.graphics.Color)	4290805452 (0xFFC07ECC)
YUV	154.6260, 24.3414, 32.7770
Hunter-Lab	55.2158, 33.0006, -26.7406

Details

The HunterLab color $55.2158, 33.0006, -26.7406$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $70.7787, -33.4734, 26.4915$, and the grayscale version is $57.0013, -3.0414, 3.0970$.

A 20% lighter version of the original color is $77.4611, 33.6726, -24.0936$, and $35.4295, 30.3863, -25.9229$ is the 20% darker color. If you saturate the color by 10%, you get $50.3862, 42.7773, -35.4257$, and if you desaturate by 10%, it is $60.5501, 23.1067, -18.2233$.

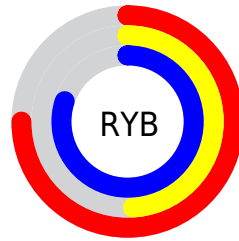
Distribution



Red (75%)

Green (49%)

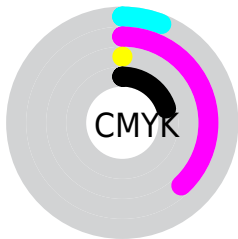
Blue (80%)



Red (75%)

Yellow (49%)

Blue (80%)

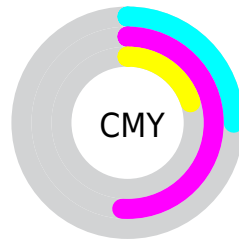


Cyan (6%)

Magenta (38%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (51%)


Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2158, 33.0006, -26.7406 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 55.2158, 33.0006, -26.7406 by changing the saturation by 10% instead.


 55.2158, 33.0006,
-26.7406


 55.2158, 33.0006,
-26.7406


174.4070, 40.3811,
-29.4655


 44.9557, 31.7113,
-26.1827


 77.7399, 35.2409,
-27.7131

 35.4230, 30.3006,
-25.6007


 89.9280, 36.2127,
-28.1202

 26.6796, 28.7626,
-25.0352


 102.6939, 37.0954,
-28.4730

 18.8042, 27.1084,
-24.5884

116.0124, 37.8958,
-28.7721

 11.9061, 25.4099,
-24.5476

129.8617, 38.6198,
-29.0191

 4.7917, 36.2671,
-35.5041

144.2219, 39.2724,

0.0000, INF, -NF

-29.2158

0.0000, NaN, NaN

159.0757, 39.8581,
-29.3640

0.0000, NaN, NaN

■ 55.2158, 33.0006,
-26.7406

■ 55.2158, 33.0006,
-26.7406

■ 50.3862, 42.7773,
-35.4257

■ 60.5501, 23.1067,
-18.2233

■ 46.1449, 52.1079,
-44.0544

■ 66.3093, 13.2908,
-9.9879

■ 42.5845, 60.4839,
-52.2385

■ 72.4310, 3.6441,
-2.0673

■ 39.7850, 67.2589,
-59.4418

■ 78.8637, -5.7994,
5.5455

■ 37.7880, 71.8058,
-65.0919

■ 85.5656, -15.0384,
12.8772

■ 36.5262, 73.9372,
-68.9284

■ 92.5029, -24.0879,
19.9622

■ 36.3321, 74.2190,
-69.5383

■ 94.9586, -26.3565,
22.3827

■ 95.2093, -25.4296,
22.6473

■ 95.4641, -24.4902,
22.9157

Harmonies

Analogous

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



55.2170, 13.1208, -46.5502



55.2158, 33.0006, -26.7406



55.2170, 43.5732, -2.7542

Triad

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



55.2170, 32.9990, -26.7391



55.2170, 2.9247, 29.2910



55.2170, -35.9599, -13.5335

Complementary

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



55.2158, 33.0006, -26.7406



70.7787, -33.4734, 26.4915

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.



55.2170, -37.8404, 8.2049



55.2158, 33.0006, -26.7406



55.2170, -17.3686, 28.2654

Square

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



55.2170, 32.9990, -26.7391



55.2170, 24.5757, 25.6685



55.2170, -31.5491, 22.0044



55.2170, -25.9556, -37.1330

Rectangle

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



55.2158, 33.0006, -26.7406



55.2170, 42.9595, 10.4296



55.2170, -31.5491, 22.0044



55.2170, -37.4955, -5.6179

Sweetspot

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



55.2170, 32.9990, -26.7391



90.8744, 8.2759, -5.5845



52.2130, 6.8708, -32.5767



41.5381, 4.6155, -3.2277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2170, 32.9990, -26.7391



65.8085, 53.0189, -43.7575



55.6550, 32.1758, -10.0140



33.6347, 2.2305, -1.3940



28.8812, 58.9606, -54.9858



6.7418, 13.6452, -11.9199

Inverse Universe

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



54.4016, 26.0396, 7.7711



64.6086, 42.3827, 11.7936



70.6323, -32.9678, 18.0094



33.5281, 1.3874, 2.2191



28.5523, 49.1502, 16.4853



6.5554, 11.4230, 2.7111

Previews

White Background



This preview shows how the HunterLab color 55.2158, 33.0006, -26.7406 looks on a white background.

Color Contrast Check

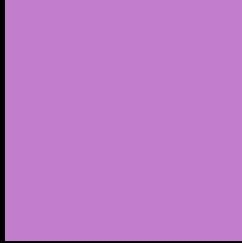
Large Text (above 18pt) WCAG AA × Fail

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 55.2158, 33.0006, -26.7406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

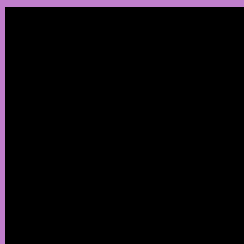
Any Text WCAG AA ✓ Pass

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 55.2158, 33.0006, -26.7406 Background



This preview shows how black text looks on a background with the HunterLab color 55.2158, 33.0006, -26.7406.



This preview shows how white text looks on a background with the HunterLab color 55.2158, 33.0006, -26.7406.

-26.7406.

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

55.2158, 33.0006, -26.7406

Protanopia

55.5301, 6.4739, -38.7077

Deuteranopia

55.4556, 4.3333, -24.1745



Tritanopia

55.2317, 13.8764, 4.2009

Trichromacy



Original Color

55.2158, 33.0006, -26.7406

Protanomaly

54.9058, 15.1696, -35.3252

Deuteranomaly

54.9930, 14.1907, -25.4412

Tritanomaly

55.1744, 20.1917, -5.4574

Monochromacy



Original Color

55.2158, 33.0006, -26.7406

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

55.9361, 9.5401, -7.2711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2158, 33.0006, -26.7406 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(192, 126, 204)` looks like.

```
.text, #text, p{  
    color:rgb(192, 126, 204)  
}
```

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(192, 126, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 126, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2158, 33.0006, -26.7406 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(192, 126, 204) }
```


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

```
.border{ border-color:rgb(192, 126, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 126, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 126, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 126, 204);  
box-shadow:4px 4px 4px 4px rgb(192, 126,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2158, 33.0006, -26.7406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 126, 204) }
```

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

```
.background{ background-color: rgb(192,  
126, 204) }
```

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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