

Converting Colors

HunterLab(25.6497, 50.2697,
-33.7227)

Have a look what the booklet for
HunterLab(25.6497, 50.2697,
-33.7227) contains.

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Color

**HunterLab(25.6772, 50.2435,
-33.7044)**

Conversions

Conversions Part 1

Format	Color
Hex	840184
RGB	132, 1, 132
RGB Percent	52%, 0%, 52%
CMY	0.4823, 0.9960, 0.4824
CMYK	0.00, 0.99, 0.00, 0.48
HSL	300°, 98%, 26%
HSV	300°, 99%, 52%
XYZ	13.6914, 6.5932, 22.3808
YIQ	55.1030, 36.0250, 68.5130

Conversions

Conversions Part 2

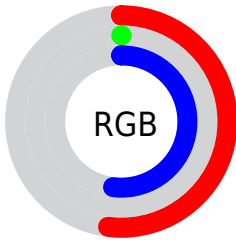
Format	Color
R_{YB}	132, 1, 132
Decimal	8651140
CIE Lab	30.86, 60.11, -37.23
CIE LCh	31, 70.708, 328.224
Yxy	6.5935, 0.3209, 0.1545
Android (android.graphics.Color)	4286841220 (0xFF840184)
YUV	55.1030, 37.9102, 67.4387
Hunter-Lab	25.6772, 50.2435, -33.7044

Details

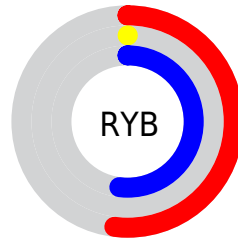
The HunterLab color **25.6772, 50.2435, -33.7044** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **40.6343, -34.7832, 24.3874**, and the grayscale version is **19.4497, -1.0378, 1.0567**.

A 20% lighter version of the original color is **43.8880, 54.5575, -34.7584**, and **14.9295, 29.6476, -21.9832** is the 20% darker color. If you saturate the color by 10%, you get **25.6350, 50.3993, -33.8107**, and if you desaturate by 10%, it is **26.2513, 48.1716, -32.2847**.

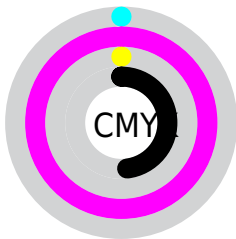
Distribution



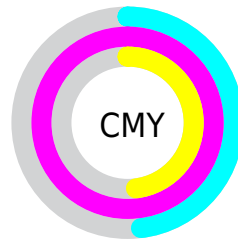
- Red (52%)
- Green (0%)
- Blue (52%)



- Red (52%)
- Yellow (0%)
- Blue (52%)



- Cyan (0%)
- Magenta (99%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6772, 50.2435, -33.7044 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 25.6772, 50.2435, -33.7044 by changing the saturation by 10% instead.

25.6772, 50.2435,
-33.7044

25.6772, 50.2435,
-33.7044

128.1569, 66.6217,
-38.6936

17.9142, 48.2318,
-33.5837

43.7614, 54.4812,
-34.7858

11.1441, 46.7821,
-34.4317

53.9372, 56.5113,
-35.4328

3.0909, 97.4233,
-73.9527

64.7985, 58.4445,
-36.0739

0.0000, INF, -NF

0.0000, NaN, -NF

76.3044, 60.2755,
-36.6864

0.0000, NaN, NaN

88.4207, 62.0049,
-37.2589

0.0000, NaN, NaN

0.0000, NaN, NaN

101.1180, 63.6361,

-37.7857

0.0000, NaN, NaN

114.3708, 65.1734,
-38.2642

25.6772, 50.2435,
-33.7044

25.6772, 50.2435,
-33.7044

25.6350, 50.3993,
-33.8107

26.2513, 48.1716,
-32.2847

27.1558, 45.0417,
-30.1400

28.5143, 40.6216,
-27.1097

30.3189, 35.2011,
-23.3910

32.5380, 29.1245,
-19.2186

■ 35.1281, 22.6986,
-14.8020

■ 38.0430, 16.1521,
-10.2975

■ 41.2384, 9.6325,
-5.8063

■ 44.6757, 3.2233,
-1.3857

Harmonies

Analogous

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



25.6778, 24.0438, -74.1143



25.6772, 50.2435, -33.7044



25.6778, 62.2206, 0.0122

Triad

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



25.6778, 50.2421, -33.7031



25.6778, 0.0616, 17.9745



25.6778, -30.5267, -28.8770

Complementary

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



25.6772, 50.2435, -33.7044



40.6343, -34.7832, 24.3874

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.



25.6778, -32.9655, 2.7100



25.6772, 50.2435, -33.7044



25.6778, -19.6233, 17.9745

Square

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



25.6778, 50.2421, -33.7031



25.6778, 27.4335, 17.9745



25.6778, -29.8380, 15.3763



25.6778, -21.2948, -69.9487

Rectangle

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



25.6772, 50.2435, -33.7044



25.6778, 58.1322, 11.6229



25.6778, -29.8380, 15.3763



25.6778, -31.9790, -16.2773

Sweetspot

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



25.6778, 50.2421, -33.7031



49.9113, 22.6857, -14.5264



13.0170, 34.6569, -90.8041



23.3966, 12.4616, -8.0521



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.6778, 50.2421, -33.7031



34.0230, 66.8902, -44.8738



23.0800, 41.0112, 1.4974



21.8239, 1.5413, -0.6543



25.2246, 49.5924, -33.2694



1.4847, 2.9190, -1.9582

Inverse Universe

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



25.6778, 50.2421, -33.7031



34.0230, 66.8902, -44.8738



41.1201, -31.7527, 17.2371



21.8239, 1.5413, -0.6543



25.2246, 49.5924, -33.2694



1.4847, 2.9190, -1.9582

Previews

White Background



This preview shows how the HunterLab color 25.6772, 50.2435, -33.7044 looks on a white 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

Black Background



This preview shows how the HunterLab color 25.6772, 50.2435, -33.7044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

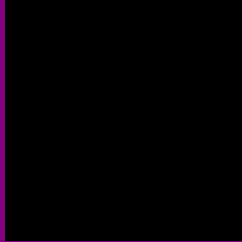
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.6772, 50.2435, -33.7044 Background



This preview shows how black text looks on a background with the HunterLab color 25.6772, 50.2435, -33.7044.



This preview shows how white text looks on a background with the HunterLab color 25.6772, 50.2435, -33.7044.

-33.7044.

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

25.6772, 50.2435, -33.7044

Protanopia

26.7051, 8.7370, -52.2398

Deuteranopia

26.7993, 1.7553, -25.6430



Tritanopia

26.4894, 22.5771, 8.6279

Trichromacy



Original Color

25.6772, 50.2435, -33.7044

Protanomaly

21.8357, 23.1130, -61.0921

Deuteranomaly

23.0363, 21.5954, -37.1048

Tritanomaly

24.9485, 34.0234, -3.4795

Monochromacy



Original Color

25.6772, 50.2435, -33.7044

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.1457, 19.9137, -13.1966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6772, 50.2435, -33.7044 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(132, 1, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 1, 132)  
}
```

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(132, 1, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 1, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6772, 50.2435, -33.7044 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(132, 1, 132) }
```


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

```
.border{ border-color:rgb(132, 1, 132) }
```

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

Here you see how a box with a 4 pixel rgb(132, 1, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 1, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 1, 132);  
box-shadow:4px 4px 4px 4px rgb(132, 1,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6772, 50.2435, -33.7044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 1, 132) }
```

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

```
.background{ background-color: rgb(132, 1,  
132) }
```

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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