

Converting Colors

HunterLab(49.8066, 8.7382,
-25.1217)

Have a look what the booklet for
HunterLab(49.8066, 8.7382,
-25.1217) contains.

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Color

**HunterLab(49.8066, 8.7382,
-25.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	8583BB
RGB	133, 131, 187
RGB Percent	52%, 51%, 73%
CMY	0.4784, 0.4863, 0.2667
CMYK	0.29, 0.30, 0.00, 0.27
HSL	242°, 29%, 62%
HSV	242°, 30%, 73%
XYZ	26.7588, 24.8070, 50.3915
YIQ	137.9820, -16.7840, 17.8400

Conversions

Conversions Part 2

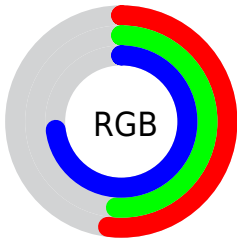
Format	Color
R_{YB}	133, 131, 187
Decimal	8750011
CIE _{Lab}	56.89, 13.53, -29.03
CIE _{LCh}	57, 32.033, 294.992
Yxy	24.8079, 0.2625, 0.2433
Android (android.graphics.Color)	4286940091 (0xFF8583BB)
YUV	137.9820, 24.1659, -4.3692
Hunter-Lab	49.8066, 8.7382, -25.1217

Details

The HunterLab color $49.8066, 8.7382, -25.1217$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.9160, -12.1415, 23.7788$, and the grayscale version is $50.3190, -2.6849, 2.7339$.

A 20% lighter version of the original color is $71.6358, 8.7238, -25.8862$, and $30.9025, 8.3041, -24.0855$ is the 20% darker color. If you saturate the color by 10%, you get $43.4579, 13.7517, -37.1223$, and if you desaturate by 10%, it is $56.4699, 4.2181, -14.4917$.

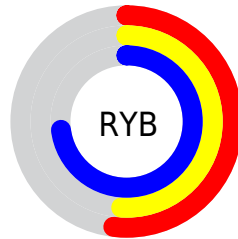
Distribution



Red (52%)

Green (51%)

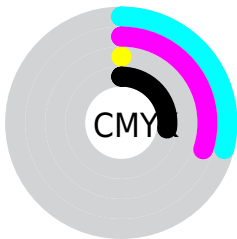
Blue (73%)



Red (52%)

Yellow (51%)

Blue (73%)

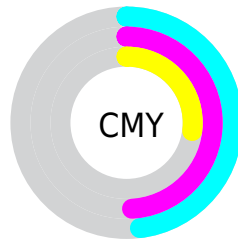


Cyan (29%)

Magenta (30%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8066, 8.7382, -25.1217 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 49.8066, 8.7382, -25.1217 by changing the saturation by 10% instead.

■ 49.8066, 8.7382,
-25.1217

■ 49.8066, 8.7382,
-25.1217

■ 166.3972, 7.7548,
-27.8216

■ 39.9174, 8.5268,
-24.5662

■ 71.6558, 8.9225,
-26.0950

■ 30.7855, 8.2215,
-23.9943

■ 83.5332, 8.9133,
-26.5016

■ 22.4809, 7.8046,
-23.4625

■ 96.0027, 8.8448,
-26.8527

■ 15.0961, 7.2520,
-23.1220

■ 109.0376, 8.7216,
-27.1490

■ 8.7323, 6.6659,
-23.5845

■ 122.6142, 8.5479,
-27.3922

0.0000, INF, -NF

0.0000, NaN, -NF

■ 136.7117, 8.3270,

-27.5841

0.0000, NaN, NaN

151.3116, 8.0618,
-27.7266

0.0000, NaN, NaN

■ 49.8066, 8.7382,
-25.1217

■ 49.8066, 8.7382,
-25.1217

■ 43.4579, 13.7517,
-37.1223

■ 56.4699, 4.2181,
-14.4917

■ 37.4977, 19.3994,
-50.8915

■ 63.3913, 0.0754,
-4.9096

■ 32.0391, 25.8064,
-66.8079

■ 70.5333, -3.7818,
3.8763

■ 27.2470, 32.9655,
-84.9371

■ 77.8675, -7.4224,
12.0541

■ 23.3509, 40.4447,
-104.2760

■ 85.3721, -10.8979,
19.7644

■ 20.6185, 46.9882,
-121.6650

■ 93.0301, -14.2472,
27.1122

■ 19.0626, 51.4364,
-133.5801

■ 98.1671, -15.4714,
31.8242

■ 19.0551, 51.4609,
-133.6417

Harmonies

Analogous

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



49.8076, -4.8965, -28.5300



49.8066, 8.7382, -25.1217



49.8076, 20.3286, -13.5584

Triad

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



49.8076, 8.7376, -25.1205



49.8076, 13.0528, 18.9388



49.8076, -25.8828, 4.8101

Complementary

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



49.8066, 8.7382, -25.1217



68.9160, -12.1415, 23.7788

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.



49.8076, -22.1129, 14.8551



49.8066, 8.7382, -25.1217



49.8076, -0.3838, 21.5124

Square

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



49.8076, 8.7376, -25.1205



49.8076, 22.9993, 12.0211



49.8076, -13.1173, 20.2450



49.8076, -23.9897, -8.8364

Rectangle

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



49.8066, 8.7382, -25.1217



49.8076, 24.8457, -4.0856



49.8076, -13.1173, 20.2450



49.8076, -25.2487, 8.6673

Sweetspot

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



49.8076, 8.7376, -25.1205



85.5892, -0.3246, -5.5946



65.7019, -17.9685, -2.2553



39.5176, 0.2140, -3.4659



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



49.8076, 8.7376, -25.1205



60.9644, 16.0617, -44.0416



52.3303, 16.7486, -20.7279



30.3993, -0.0753, -2.0842



15.8382, 42.7312, -110.7543



3.2231, 8.5239, -21.2057

Inverse Universe

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



55.0464, 24.8409, -15.0838



69.7263, 41.9013, -25.8296



66.6044, -20.6178, 21.5649



31.1291, 2.3775, -0.9522



30.9211, 60.3329, -37.2247



6.1349, 11.9934, -7.5640

Previews

White Background



This preview shows how the HunterLab color 49.8066, 8.7382, -25.1217 looks on a white background.

Color Contrast Check

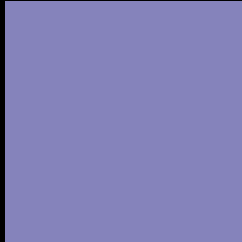
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8066, 8.7382, -25.1217 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 49.8066, 8.7382, -25.1217 Background



This preview shows how black text looks on a background with the HunterLab color 49.8066, 8.7382, -25.1217.



This preview shows how white text looks on a background with the HunterLab color 49.8066, 8.7382, -25.1217.

-25.1217.

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

49.8066, 8.7382, -25.1217

Protanopia

50.0387, 4.1244, -26.8160

Deuteranopia

49.9380, 3.4421, -24.3221



Tritanopia

49.7060, -4.4949, -3.3663

Trichromacy



Original Color

49.8066, 8.7382, -25.1217

Protanomaly

50.0842, 5.6148, -26.0333

Deuteranomaly

49.9553, 4.9290, -24.2663

Tritanomaly

49.5595, 0.3495, -10.9091

Monochromacy



Original Color

49.8066, 8.7382, -25.1217

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9625, 1.2327, -6.5162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8066, 8.7382, -25.1217 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(133, 131, 187)` looks like.

```
.text, #text, p{  
    color:rgb(133, 131, 187)  
}
```

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(133, 131, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 131, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8066, 8.7382, -25.1217 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(133, 131, 187) }
```


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

```
.border{ border-color:rgb(133, 131, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 131, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 131, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 131, 187);  
box-shadow:4px 4px 4px 4px rgb(133, 131,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8066, 8.7382, -25.1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 131, 187) }
```

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

```
.background{ background-color: rgb(133,  
131, 187) }
```

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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