

Converting Colors

HunterLab(52.5000, -6.7484,
8.2450)

Have a look what the booklet for
HunterLab(52.5000, -6.7484, 8.2450)
contains.

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Color

HunterLab(52.3812, -6.5771,
8.2574)

Conversions

Conversions Part 1

Format	Color
Hex	8C9182
RGB	140, 145, 130
RGB Percent	55%, 57%, 51%
CMY	0.4510, 0.4314, 0.4902
CMYK	0.03, 0.00, 0.10, 0.43
HSL	80°, 6%, 54%
HSV	80°, 10%, 57%
XYZ	24.9698, 27.4379, 25.0990
YIQ	141.7950, 1.8350, -5.7250

Conversions

Conversions Part 2

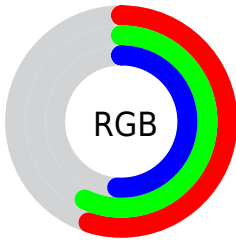
Format	Color
R_{YB}	130, 145, 135
Decimal	9212290
CIE Lab	59.38, -4.67, 7.33
CIE LCh	59, 8.696, 122.516
Yxy	27.4391, 0.3222, 0.3540
Android (android.graphics.Color)	4287402370 (0xFF8C9182)
YUV	141.7950, -5.8149, -1.5742
Hunter-Lab	52.3812, -6.5771, 8.2574

Details

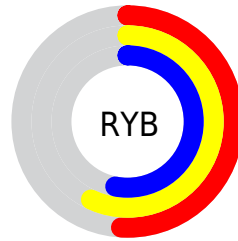
The HunterLab color $52.3812, -6.5771, 8.2574$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.1260, 1.4061, -3.3242$, and the grayscale version is $51.9503, -2.7719, 2.8226$.

A 20% lighter version of the original color is $74.6559, -8.1853, 10.2804$, and $33.0940, -5.0892, 6.3567$ is the 20% darker color. If you saturate the color by 10%, you get $51.6390, -9.9392, 12.8490$, and if you desaturate by 10%, it is $53.1843, -2.9687, 3.0808$.

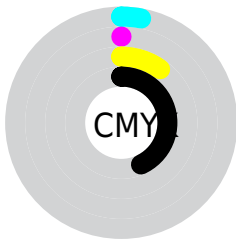
Distribution



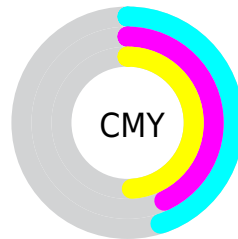
- Red (55%)
- Green (57%)
- Blue (51%)



- Red (51%)
- Yellow (57%)
- Blue (53%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3812, -6.5771, 8.2574 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 52.3812, -6.5771, 8.2574 by changing the saturation by 10% instead.

■ 52.3812, -6.5771,
8.2574

■ 52.3812, -6.5771,
8.2574

170.2283,
-14.7361, 17.5278

■ 42.3123, -5.7731,
7.2945

■ 74.5571, -8.2477,
10.2139

■ 32.9857, -4.9854,
6.3343

■ 86.5848, -9.1130,
11.2111

■ 24.4675, -4.2122,
5.3696

■ 99.1975, -9.9991,
12.2231

■ 16.8432, -3.4475,
4.3856

112.3694,
-10.9057, 13.2508

■ 10.2333, -2.6784,
3.5835

126.0776,
-11.8330, 14.2949

0.0000, NaN, NaN

140.3019,

0.0000, NaN, NaN

-12.7806, 15.3556

0.0000, NaN, NaN

155.0243,
-13.7484, 16.4332

0.0000, NaN, NaN

■ 52.3812, -6.5771,
8.2574

■ 52.3812, -6.5771,
8.2574

■ 51.6390, -9.9392,
12.8490

■ 53.1843, -2.9687,
3.0808

■ 50.9543, -13.0414,
16.8434

■ 54.0444, 0.8787,
-2.6681

■ 50.3281, -15.8778,
20.2373

■ 54.9621, 4.9512,
-8.9695

■ 49.7595, -18.4438,
23.0336

■ 55.9363, 9.2352,
-15.8015

■ 49.2476, -20.7382,
25.2438

■ 56.9661, 13.7170,
-23.1395

■ 48.7904, -22.7639,
26.8887

■ 58.0501, 18.3824,
-30.9578

■ 48.3856, -24.5288,
28.0007

■ 59.1870, 23.2174,
-39.2295

■ 48.0299, -26.0471,
28.6270

■ 60.3754, 28.2084,
-47.9274

■ 47.7222, -27.3386,
28.9276

■ 61.3211, 31.9105,
-53.1296

Harmonies

Analogous

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



52.3823, -3.1106, 9.1893



52.3812, -6.5771, 8.2574



52.3823, -8.9788, 5.8881

Triad

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



52.3823, -6.5784, 8.2581



52.3823, -6.0503, -3.5348



52.3823, 4.5230, 3.1484

Complementary

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



52.3812, -6.5771, 8.2574



48.1260, 1.4061, -3.3242

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.



52.3823, 3.6838, -0.3790



52.3812, -6.5771, 8.2574



52.3823, -2.4842, -4.3932

Square

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



52.3823, -6.5784, 8.2581



52.3823, -8.6799, -0.9301



52.3823, 1.0931, -3.2014



52.3823, 3.3559, 6.3703

Rectangle

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



52.3812, -6.5771, 8.2574



52.3823, -9.6863, 3.7277



52.3823, 1.0931, -3.2014



52.3823, 4.4662, 1.9595

Sweetspot

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



52.3823, -6.5784, 8.2581



70.8717, -5.3168, 6.0812



49.9602, -0.3559, 5.7157



33.3883, -2.6823, 3.1208



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



52.3823, -6.5784, 8.2581



69.9023, -9.6855, 12.2816



51.7780, -8.7371, 7.5690



24.8929, -2.9247, 3.6422



44.2127, -25.2531, 26.8016



4.4606, -1.9292, 2.7148

Inverse Universe

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



48.1260, 1.4061, -3.3242



63.1724, 2.9451, -6.0472



48.7907, 3.6480, -2.4258



23.1018, 0.4345, -1.2299



15.2083, 37.5742, -79.5480



1.8228, 4.0413, -5.9515

Previews

White Background



This preview shows how the HunterLab color 52.3812, -6.5771, 8.2574 looks on a white background.

Color Contrast Check

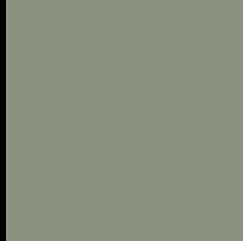
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3812, -6.5771, 8.2574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

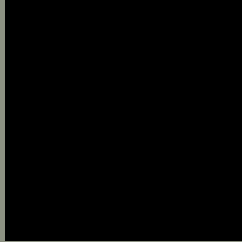
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

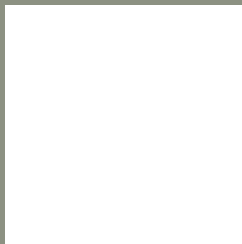
Any Text WCAG AAA × Fail

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

HunterLab 52.3812, -6.5771, 8.2574 Background



This preview shows how black text looks on a background with the HunterLab color 52.3812, -6.5771, 8.2574.



This preview shows how white text looks on a background with the HunterLab color 52.3812, -6.5771, 8.2574.

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

52.3812, -6.5771, 8.2574

Protanopia

52.2691, -2.5782, 8.6042

Deuteranopia

52.3381, 3.5045, 7.9869



Tritanopia

52.4267, -0.6679, -1.7889

Trichromacy



Original Color

52.3812, -6.5771, 8.2574

Protanomaly

52.2885, -3.9798, 8.6004

Deuteranomaly

52.4030, -0.5580, 7.9860

Tritanomaly

52.3832, -2.7716, 1.9097

Monochromacy



Original Color

52.3812, -6.5771, 8.2574

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0986, -4.1663, 4.6662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3812, -6.5771, 8.2574 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(140, 145, 130)` looks like.

```
.text, #text, p{  
    color:rgb(140, 145, 130)  
}
```

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(140, 145, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 145, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3812, -6.5771, 8.2574 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(140, 145, 130) }
```


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

```
.border{ border-color:rgb(140, 145, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 145, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 145, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 145, 130);  
box-shadow:4px 4px 4px 4px rgb(140, 145,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3812, -6.5771, 8.2574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 145, 130) }
```

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

```
.background{ background-color: rgb(140,  
145, 130) }
```

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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