

Converting Colors

HunterLab(52.3804, -6.8009,
8.9422)

Have a look what the booklet for
HunterLab(52.3804, -6.8009, 8.9422)
contains.

HunterLab(52.3304, -6.8592, 8.9876)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(52.3304, -6.8592,
8.9876)

Conversions

Conversions Part 1

Format	Color
Hex	8C9180
RGB	140, 145, 128
RGB Percent	55%, 57%, 50%
CMY	0.4510, 0.4314, 0.4980
CMYK	0.03, 0.00, 0.12, 0.43
HSL	78°, 7%, 54%
HSV	78°, 12%, 57%
XYZ	24.8369, 27.3847, 24.3988
YIQ	141.5670, 2.4770, -6.3470

Conversions

Conversions Part 2

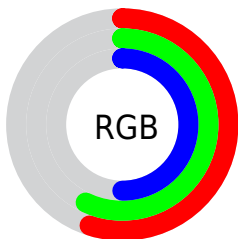
Format	Color
R_{YB}	128, 145, 133
Decimal	9212288
CIE Lab	59.33, -5.03, 8.40
CIE LCh	59, 9.792, 120.933
Yxy	27.3859, 0.3242, 0.3574
Android (android.graphics.Color)	4287402368 (0xFF8C9180)
YUV	141.5670, -6.6885, -1.3743
Hunter-Lab	52.3304, -6.8592, 8.9876

Details

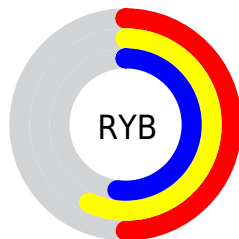
The HunterLab color $52.3304, -6.8592, 8.9876$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.4025, 1.7870, -4.2672$, and the grayscale version is $51.8624, -2.7672, 2.8178$.

A 20% lighter version of the original color is $74.6005, -8.4921, 11.0758$, and $33.0493, -5.3388, 7.0010$ is the 20% darker color. If you saturate the color by 10%, you get $51.6405, -10.0224, 13.5380$, and if you desaturate by 10%, it is $53.0786, -3.4518, 3.8394$.

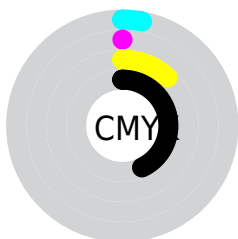
Distribution



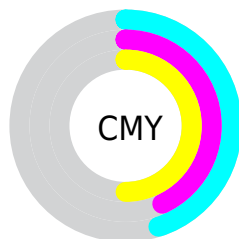
- Red (55%)
- Green (57%)
- Blue (50%)



- Red (50%)
- Yellow (57%)
- Blue (52%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3304, -6.8592, 8.9876 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 52.3304, -6.8592, 8.9876 by changing the saturation by 10% instead.

■ 52.3304, -6.8592,
8.9876

■ 52.3304, -6.8592,
8.9876

170.1531,
-15.1621, 18.6889

■ 42.2649, -6.0344,
7.9607

■ 74.5000, -8.5675,
11.0583

■ 32.9422, -5.2241,
6.9305

■ 86.5247, -9.4500,
12.1074

■ 24.4281, -4.4260,
5.8873

■ 99.1347, -10.3524,
13.1686

■ 16.8084, -3.6331,
4.8132

112.3039,
-11.2748, 14.2431

■ 10.2038, -2.8307,
4.0202

126.0095,
-12.2171, 15.3318

0.0000, NaN, NaN

140.2314,

0.0000, NaN, NaN

-13.1791, 16.4355

0.0000, NaN, NaN

154.9513,
-14.1609, 17.5544

0.0000, NaN, NaN

■ 52.3304, -6.8592,
8.9876

■ 52.3304, -6.8592,
8.9876

■ 51.6405, -10.0224,
13.5380

■ 53.0786, -3.4518,
3.8394

■ 51.0053, -12.9298,
17.4810

■ 53.8814, 0.1943,
-1.8963

■ 50.4254, -15.5774,
20.8160

■ 54.7396, 4.0668,
-8.2017

■ 49.9000, -17.9629,
23.5490

■ 55.6525, 8.1538,
-15.0566

■ 49.4277, -20.0870,
25.6942

■ 56.6192, 12.4425,
-22.4381

■ 49.0064, -21.9547,
27.2752

■ 57.6387, 16.9200,
-30.3211

■ 48.6336, -23.5759,
28.3277

■ 58.7098, 21.5731,
-38.6797

■ 48.3057, -24.9668,
28.9018

■ 59.8313, 26.3886,
-47.4870

■ 48.0587, -25.9988,
29.1584

■ 60.8147, 30.4345,
-54.2292

Harmonies

Analogous

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



52.3315, -2.9258, 9.9274



52.3304, -6.8592, 8.9876



52.3315, -9.6327, 6.4267

Triad

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



52.3315, -6.8605, 8.9883



52.3315, -6.6408, -4.2802



52.3315, 5.4812, 2.9728

Complementary

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



52.3304, -6.8592, 8.9876



47.4025, 1.7870, -4.2672

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.



52.3315, 4.4127, -1.0015



52.3304, -6.8592, 8.9876



52.3315, -2.6643, -5.3822

Square

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



52.3315, -6.8605, 8.9883



52.3315, -9.5087, -1.2335



52.3315, 1.3984, -4.1390



52.3315, 4.2750, 6.6262

Rectangle

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



52.3304, -6.8592, 8.9876



52.3315, -10.4936, 4.0385



52.3315, 1.3984, -4.1390



52.3315, 5.3759, 1.6299

Sweetspot

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



52.3315, -6.8605, 8.9883



70.7869, -5.7238, 6.8340



49.2991, 0.3957, 5.8235



33.3540, -2.8507, 3.4537



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.



52.3315, -6.8605, 8.9883



69.7853, -10.2985, 13.6677



51.6629, -9.2542, 8.2350



24.9135, -2.8517, 3.6658



44.5233, -24.0167, 27.0146



4.4823, -1.8459, 2.7296

Inverse Universe

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



47.4025, 1.7870, -4.2672



61.7685, 3.7771, -7.9210



48.1392, 4.2638, -3.2570



23.0805, 0.3621, -1.2585



14.8323, 37.2226, -82.0565



1.7689, 3.9770, -6.2035

Previews

White Background



This preview shows how the HunterLab color 52.3304, -6.8592, 8.9876 looks on a white background.

Color Contrast Check

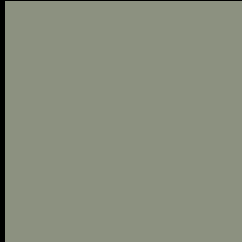
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3304, -6.8592, 8.9876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

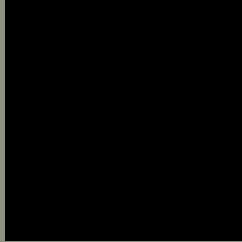
Any Text WCAG AA ✓ Pass

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 52.3304, -6.8592, 8.9876 Background



This preview shows how black text looks on a background with the HunterLab color 52.3304, -6.8592, 8.9876.



This preview shows how white text looks on a background with the HunterLab color 52.3304, -6.8592,

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

52.3304, -6.8592, 8.9876

Protanopia

52.2186, -2.8543, 9.3292

Deuteranopia

52.2867, 3.2293, 8.7247



Tritanopia

52.2293, 0.1100, -2.0258

Trichromacy



Original Color

52.3304, -6.8592, 8.9876

Protanomaly

52.2381, -4.2572, 9.3252

Deuteranomaly

52.3517, -0.8369, 8.7228

Tritanomaly

52.1529, -2.1604, 2.1022

Monochromacy



Original Color

52.3304, -6.8592, 8.9876

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0709, -4.3187, 5.0622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3304, -6.8592, 8.9876 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(140, 145, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 145, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3304, -6.8592, 8.9876 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, 128) }
```


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

```
.border{ border-color:rgb(140, 145, 128) }
```

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, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 145, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 145, 128);  
box-shadow:4px 4px 4px 4px rgb(140, 145,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3304, -6.8592, 8.9876 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, 128) }
```

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

```
.background{ background-color: rgb(140,  
145, 128) }
```

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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