

Converting Colors

HunterLab(52.4001, -0.0650,
-7.0253)

Have a look what the booklet for
HunterLab(52.4001, -0.0650,
-7.0253) contains.

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Color

**HunterLab(52.4207, -0.0313,
-6.8901)**

Conversions

Conversions Part 1	
Format	Color
Hex	8B8EA3
RGB	139, 142, 163
RGB Percent	55%, 56%, 64%
CMY	0.4549, 0.4431, 0.3608
CMYK	0.15, 0.13, 0.00, 0.36
HSL	232°, 12%, 59%
HSV	232°, 15%, 64%
XYZ	26.9313, 27.4793, 38.5349
YIQ	143.4970, -8.5290, 5.8950

Conversions

Conversions Part 2

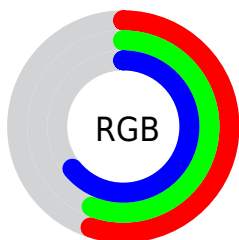
Format	Color
RYB	139, 142, 163
Decimal	9146019
CIELab	59.42, 3.34, -11.44
CIELCh	59, 11.918, 286.262
Yxy	27.4804, 0.2898, 0.2957
Android (android.graphics.Color)	4287336099 (0xFF8B8EA3)
YUV	143.4970, 9.6150, -3.9439
Hunter-Lab	52.4207, -0.0313, -6.8901

Details

The HunterLab color $52.4207, -0.0313, -6.8901$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $58.9848, -5.3699, 11.6991$, and the grayscale version is $52.5749, -2.8053, 2.8565$.

A 20% lighter version of the original color is $74.7524, -0.9467, -6.5639$, and $33.0543, 0.5649, -6.5978$ is the 20% darker color. If you saturate the color by 10%, you get $47.1216, 2.4742, -14.5193$, and if you desaturate by 10%, it is $57.8866, -2.2579, 0.1392$.

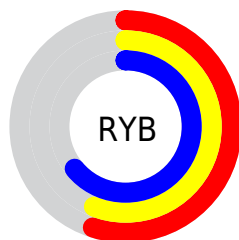
Distribution



Red (55%)

Green (56%)

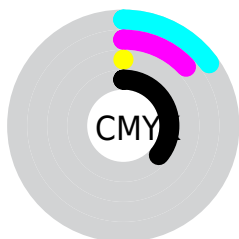
Blue (64%)



Red (55%)

Yellow (56%)

Blue (64%)

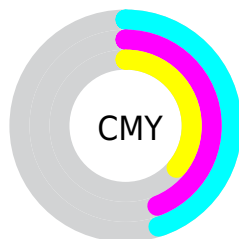


Cyan (15%)

Magenta (13%)

Yellow (0%)

Black (36%)



Cyan (45%)


Magenta (44%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.4207, -0.0313, -6.8901 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 52.4207, -0.0313, -6.8901 by changing the saturation by 10% instead.


 52.4207, -0.0313,
-6.8901


 52.4207, -0.0313,
-6.8901


170.2868, -5.0191,
-4.4992


 42.3490, 0.3197,
-6.8875


 74.6015, -0.8782,
-6.7027

 33.0195, 0.6176,
-6.8141

 86.6314, -1.3645,
-6.5251

 24.4981, 0.8538,
-6.6613

 99.2463, -1.8892,
-6.2968

 16.8702, 1.0176,
-6.4224

112.4203, -2.4500,
-6.0213

 10.2562, 1.0915,
-6.0998

126.1305, -3.0449,
-5.7014

0.0000, INF, -NF

0.0000, NaN, NaN

140.3567, -3.6724,

-5.3396

0.0000, NaN, NaN

155.0809, -4.3309,
-4.9382

0.0000, NaN, NaN

■ 52.4207, -0.0313,
-6.8901

■ 52.4207, -0.0313,
-6.8901

■ 47.1216, 2.4742,
-14.5193

■ 57.8866, -2.2579,
0.1392

■ 42.0131, 5.3389,
-22.9184

■ 63.4957, -4.2621,
6.6955

■ 37.1327, 8.6616,
-32.2943

■ 69.2331, -6.0901,
12.8802

■ 32.5311, 12.5635,
-42.8877

■ 75.0862, -7.7766,
18.7705

■ 28.2790, 17.1737,
-54.9230

■ 81.0450, -9.3485,
24.4265

■ 24.4758, 22.5758,
-68.4604

■ 87.1011, -10.8265,
29.8948

■ 21.2558, 28.6702,
-83.0536

■ 93.2474, -12.2272,
35.2124

■ 18.7783, 34.9302,
-97.2224

■ 97.6854, -18.1676,
38.8440

■ 17.7721, 37.8797,
-103.9850

Harmonies

Analogous

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



52.4218, -5.1029, -7.0148



52.4207, -0.0313, -6.8901



52.4218, 4.4569, -3.9965

Triad

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



52.4218, -0.0323, -6.8891



52.4218, 4.1362, 9.1415



52.4218, -11.9681, 5.0156

Complementary

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



52.4207, -0.0313, -6.8901



58.9848, -5.3699, 11.6991

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.



52.4218, -9.6823, 8.8880



52.4207, -0.0313, -6.8901



52.4218, -0.4565, 11.1120

Square

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



52.4218, -0.0323, -6.8891



52.4218, 6.9256, 5.3931



52.4218, -5.5113, 11.0239



52.4218, -11.8643, 0.1801

Rectangle

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



52.4207, -0.0313, -6.8901



52.4218, 6.4588, -1.0325



52.4218, -5.5113, 11.0239



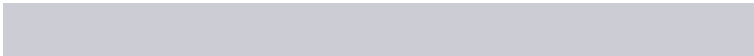
52.4218, -11.4575, 6.4630

Sweetspot

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



52.4218, -0.0323, -6.8891



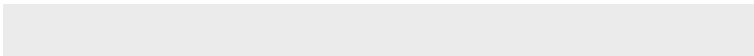
77.9484, -3.2041, 0.7735



58.4935, -10.5928, 2.2399



36.6852, -1.4216, 0.0548



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.4218, -0.0323, -6.8891



67.5653, 1.1196, -12.8025



52.3330, 3.9913, -6.9399



26.4502, -0.6100, -1.4275



15.7912, 32.9209, -90.8043



3.0274, 2.4964, -9.1729

Inverse Universe

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



53.1087, 5.2690, 4.2464



68.7546, 9.9260, 6.0740



59.1173, -9.4838, 11.7638



26.6453, 0.9891, 1.8385



24.6898, 42.4613, 14.5642



3.6339, 6.3578, 1.3044

Previews

White Background



This preview shows how the HunterLab color 52.4207, -0.0313, -6.8901 looks on a white background.

Color Contrast Check

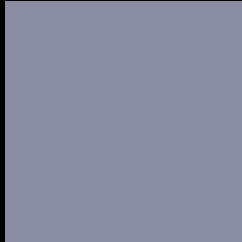
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4207, -0.0313, -6.8901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

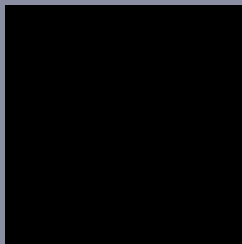
Any Text WCAG AA ✓ Pass

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 52.4207, -0.0313, -6.8901 Background



This preview shows how black text looks on a background with the HunterLab color 52.4207, -0.0313, -6.8901.



This preview shows how white text looks on a background with the HunterLab color 52.4207, -0.0313, -6.8901.

-6.8901.

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

52.4207, -0.0313, -6.8901

Protanopia

52.5031, 0.2509, -6.7729

Deuteranopia

52.2959, 3.9379, -7.5258



Tritanopia

52.3591, -2.2402, -2.8910

Trichromacy



Original Color

52.4207, -0.0313, -6.8901

Protanomaly

52.5031, 0.2509, -6.7729

Deuteranomaly

52.3123, 2.5636, -7.5272

Tritanomaly

52.4565, -1.7083, -4.2682

Monochromacy



Original Color

52.4207, -0.0313, -6.8901

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5335, -1.9496, -0.2284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4207, -0.0313, -6.8901 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(139, 142, 163) looks like.

```
.text, #text, p{  
    color:rgb(139, 142, 163)  
}
```

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(139, 142, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 142, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4207, -0.0313, -6.8901 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(139, 142, 163) }
```


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

```
.border{ border-color:rgb(139, 142, 163) }
```

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

Here you see how a box with a 4 pixel rgb(139, 142, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 142, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 142, 163);  
box-shadow:4px 4px 4px 4px rgb(139, 142,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4207, -0.0313, -6.8901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 142, 163) }
```

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

```
.background{ background-color: rgb(139,  
142, 163) }
```

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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