

Converting Colors

HunterLab(52.3732, -3.8429,
-3.9079)

Have a look what the booklet for
HunterLab(52.3732, -3.8429,
-3.9079) contains.

HunterLab(52.3138, -3.7494, -3.9821)	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(52.3138, -3.7494,
-3.9821)

Conversions

Conversions Part 1

Format	Color
Hex	85909D
RGB	133, 144, 157
RGB Percent	52%, 56%, 62%
CMY	0.4784, 0.4353, 0.3843
CMYK	0.15, 0.08, 0.00, 0.38
HSL	212°, 11%, 57%
HSV	212°, 15%, 62%
XYZ	25.7319, 27.3673, 35.8245
YIQ	142.1930, -10.7290, 1.7110

Conversions

Conversions Part 2

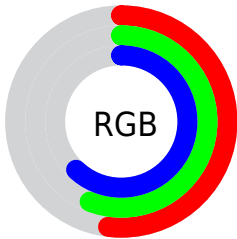
Format	Color
R_{YB}	133, 141, 157
Decimal	8753309
CIE _{Lab}	59.31, -1.17, -8.22
CIE _{LCh}	59, 8.303, 261.900
Yxy	27.3685, 0.2894, 0.3078
Android (android.graphics.Color)	4286943389 (0xFF85909D)
YUV	142.1930, 7.2999, -8.0623
Hunter-Lab	52.3138, -3.7494, -3.9821

Details

The HunterLab color $52.3138, -3.7494, -3.9821$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.2394, -1.3988, 9.1405$, and the grayscale version is $52.0623, -2.7779, 2.8286$.

A 20% lighter version of the original color is $74.5525, -5.1800, -3.6876$, and $32.9924, -2.7056, -4.2219$ is the 20% darker color. If you saturate the color by 10%, you get $48.6878, -3.8266, -8.9107$, and if you desaturate by 10%, it is $56.0508, -3.3900, 0.7368$.

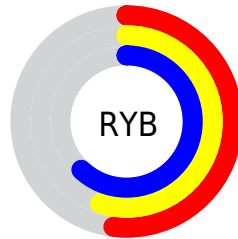
Distribution



Red (52%)

Green (56%)

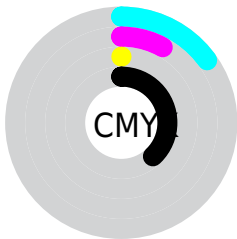
Blue (62%)



Red (52%)

Yellow (55%)

Blue (62%)

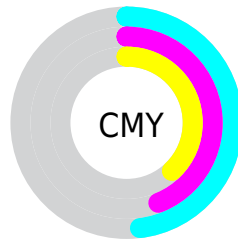


Cyan (15%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (48%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3138, -3.7494, -3.9821 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 52.3138, -3.7494, -3.9821 by changing the saturation by 10% instead.

■ 52.3138, -3.7494,
-3.9821

■ 52.3138, -3.7494,
-3.9821

170.1284,
-10.5061, -0.5191

■ 42.2494, -3.1465,
-4.1201

■ 74.4813, -5.0546,
-3.5285

■ 32.9279, -2.5771,
-4.1920

■ 86.5050, -5.7521,
-3.2247

■ 24.4152, -2.0439,
-4.1882

■ 99.1140, -6.4784,
-2.8744

■ 16.7970, -1.5492,
-4.0975

112.2824, -7.2322,
-2.4808

■ 10.1941, -1.0949,
-3.9081

125.9872, -8.0128,
-2.0463

0.0000, NaN, -NF

0.0000, NaN, NaN

140.2082, -8.8191,

-1.5732

0.0000, NaN, NaN

154.9274, -9.6505,
-1.0636

0.0000, NaN, NaN

■ 52.3138, -3.7494,
-3.9821

■ 52.3138, -3.7494,
-3.9821

■ 48.6878, -3.8266,
-8.9107

■ 56.0508, -3.3900,
0.7368

■ 45.1818, -3.5729,
-14.0809

■ 59.8853, -2.7845,
5.2707

■ 41.8112, -2.9355,
-19.5212

■ 63.8095, -1.9664,
9.6454

■ 38.5927, -1.8535,
-25.2578

■ 67.8160, -0.9629,
13.8828

■ 35.5459, -0.2604,
-31.3079

■ 71.8984, 0.2032,
18.0022

■ 32.6925, 1.9094,
-37.6719

■ 76.0509, 1.5126,
22.0202

■ 30.0559, 4.7097,
-44.3224

■ 80.2690, 2.9492,
25.9513

■ 27.6555, 8.1539,
-51.2030

■ 84.1394, 3.1178,
29.4230

■ 26.5810, 9.9018,
-54.5990

■ 86.6942, -1.2911,
31.5825

Harmonies

Analogous

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



52.3149, -6.9306, -2.5117



52.3138, -3.7494, -3.9821



52.3149, -0.2295, -3.5273

Triad

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



52.3149, -3.7503, -3.9812



52.3149, 3.6762, 5.2070



52.3149, -8.0466, 6.6896

Complementary

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



52.3138, -3.7494, -3.9821



54.2394, -1.3988, 9.1405

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.



52.3149, -5.3104, 8.5093



52.3138, -3.7494, -3.9821



52.3149, 1.4749, 7.6938

Square

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



52.3149, -3.7503, -3.9812



52.3149, 4.1208, 1.9265



52.3149, -1.8311, 8.8643



52.3149, -9.3676, 3.7523

Rectangle

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



52.3138, -3.7494, -3.9821



52.3149, 1.8324, -2.2078



52.3149, -1.8311, 8.8643



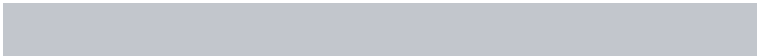
52.3149, -7.2654, 7.4440

Sweetspot

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



52.3149, -3.7503, -3.9812



75.1056, -4.5242, 1.1035



55.8301, -11.6884, 5.4043



35.0768, -2.1420, 0.3291



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.3149, -3.7503, -3.9812



68.5081, -5.0931, -7.3148



49.2562, 1.7663, -8.0142



26.2891, -1.7175, -0.5352



24.1060, 8.6094, -48.7155



4.3314, -0.8004, -3.6859

Inverse Universe

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



50.9483, 6.5812, 0.8022



66.3649, 11.4477, 0.5254



57.3548, -6.8800, 12.2818



25.8731, 1.3125, 0.8067



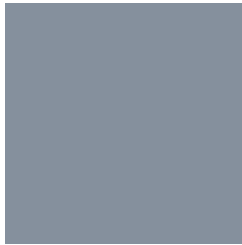
24.9175, 44.2253, 4.0609



3.4564, 6.3639, -1.2137

Previews

White Background



This preview shows how the HunterLab color 52.3138, -3.7494, -3.9821 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 52.3138, -3.7494, -3.9821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

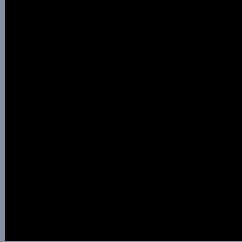
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

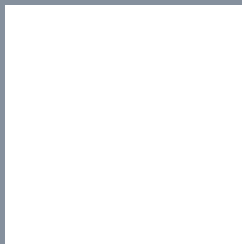
Any Text WCAG AAA × Fail

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

HunterLab 52.3138, -3.7494, -3.9821 Background



This preview shows how black text looks on a background with the HunterLab color 52.3138, -3.7494, -3.9821.



This preview shows how white text looks on a background with the HunterLab color 52.3138, -3.7494, -3.9821.

-3.9821.

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

52.3138, -3.7494, -3.9821

Protanopia

52.3536, -0.7274, -3.3723

Deuteranopia

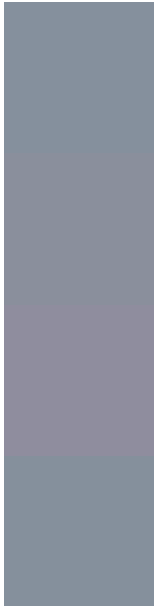
52.2718, 3.4522, -4.4208



Tritanopia

52.2813, -3.9282, -3.5222

Trichromacy



Original Color

52.3138, -3.7494, -3.9821

Protanomaly

52.3913, -2.0641, -3.3469

Deuteranomaly

52.3049, 0.6912, -4.4255

Tritanomaly

52.2813, -3.9282, -3.5222

Monochromacy



Original Color

52.3138, -3.7494, -3.9821

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.1924, -3.3173, 0.7451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3138, -3.7494, -3.9821 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, 144, 157)` looks like.

```
.text, #text, p{  
    color:rgb(133, 144, 157)  
}
```

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, 144, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 144, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3138, -3.7494, -3.9821 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, 144, 157) }
```


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

```
.border{ border-color:rgb(133, 144, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 144, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 144, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 144, 157);  
box-shadow:4px 4px 4px 4px rgb(133, 144,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3138, -3.7494, -3.9821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 144, 157) }
```

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

```
.background{ background-color: rgb(133,  
144, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor