

Converting Colors

HunterLab(50.1491, -2.2334,
-5.2943)

Have a look what the booklet for
HunterLab(50.1491, -2.2334,
-5.2943) contains.

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Color

**HunterLab(50.2552, -2.2502,
-5.1403)**

Conversions

Conversions Part 1

Format	Color
Hex	828A9A
RGB	130, 138, 154
RGB Percent	51%, 54%, 60%
CMY	0.4902, 0.4588, 0.3961
CMYK	0.16, 0.10, 0.00, 0.40
HSL	220°, 11%, 56%
HSV	220°, 16%, 60%
XYZ	24.1271, 25.2559, 34.1750
YIQ	137.4320, -9.9040, 3.2800

Conversions

Conversions Part 2

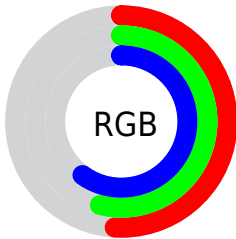
Format	Color
R_{YB}	130, 136, 154
Decimal	8555162
CIE _{Lab}	57.32, 0.53, -9.50
CIE _{LCh}	57, 9.512, 273.220
Yxy	25.2569, 0.2887, 0.3023
Android (android.graphics.Color)	4286745242 (0xFF828A9A)
YUV	137.4320, 8.1680, -6.5179
Hunter-Lab	50.2552, -2.2502, -5.1403

Details

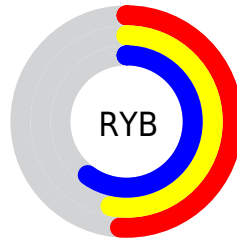
The HunterLab color $50.2552, -2.2502, -5.1403$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.8882, -2.7668, 9.9205$, and the grayscale version is $50.1599, -2.6764, 2.7253$.

A 20% lighter version of the original color is $72.0298, -3.2742, -4.7928$, and $31.0873, -1.3122, -5.3404$ is the 20% darker color. If you saturate the color by 10%, you get $46.1746, -1.4194, -10.8282$, and if you desaturate by 10%, it is $54.4551, -2.8167, 0.2191$.

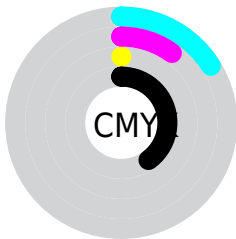
Distribution



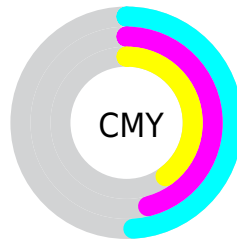
- Red (51%)
- Green (54%)
- Blue (60%)



- Red (51%)
- Yellow (53%)
- Blue (60%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2552, -2.2502, -5.1403 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 50.2552, -2.2502, -5.1403 by changing the saturation by 10% instead.

■ 50.2552, -2.2502,
-5.1403

■ 50.2552, -2.2502,
-5.1403

167.0673, -8.2774,
-2.1910

■ 40.3343, -1.7517,
-5.2078

■ 72.1621, -3.3658,
-4.8176

■ 31.1679, -1.2951,
-5.2053

■ 84.0660, -3.9761,
-4.5748

■ 22.8254, -0.8858,
-5.1229

■ 96.5608, -4.6193,
-4.2830

■ 15.3981, -0.5298,
-4.9509

109.6198, -5.2936,
-3.9457

■ 9.0050, -0.2224,
-4.7059

123.2196, -5.9977,
-3.5655

0.0000, NaN, -NF

0.0000, NaN, NaN

137.3395, -6.7304,

-3.1449

0.0000, NaN, NaN

151.9609, -7.4906,
-2.6861

0.0000, NaN, NaN

■ 50.2552, -2.2502,
-5.1403

■ 50.2552, -2.2502,
-5.1403

■ 46.1746, -1.4194,
-10.8282

■ 54.4551, -2.8167,
0.2191

■ 42.2255, -0.2685,
-16.9128

■ 58.7588, -3.1594,
5.3030

■ 38.4282, 1.2669,
-23.4677

■ 63.1572, -3.3136,
10.1589

■ 34.8066, 3.2646,
-30.5723

■ 67.6418, -3.3076,
14.8252

■ 31.3910, 5.8131,
-38.2988

■ 72.2056, -3.1641,
19.3337

■ 28.2190, 9.0028,
-46.6881

■ 76.8428, -2.9017,
23.7107

■ 25.3362, 12.9025,
-55.7048

■ 81.5483, -2.5356,
27.9776

■ 22.7894, 17.5017,
-65.1889

■ 86.3176, -2.0785,
32.1526

■ 21.7509, 19.6423,
-69.5889

■ 89.6694, -6.6689,
34.9225

Harmonies

Analogous

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



50.2562, -6.1062, -4.2514



50.2552, -2.2502, -5.1403



50.2562, 1.6034, -3.7848

Triad

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



50.2562, -2.2511, -5.1394



50.2562, 3.9198, 6.5847



50.2562, -9.3741, 5.9247

Complementary

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



50.2552, -2.2502, -5.1403



53.8882, -2.7668, 9.9205

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.



50.2562, -6.8328, 8.4847



50.2552, -2.2502, -5.1403



50.2562, 0.8318, 8.8442

Square

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



50.2562, -2.2511, -5.1394



50.2562, 5.2355, 3.1452



50.2562, -3.1159, 9.5120



50.2562, -10.1420, 2.3225

Rectangle

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



50.2552, -2.2502, -5.1403



50.2562, 3.6317, -1.8499



50.2562, -3.1159, 9.5120



50.2562, -8.7029, 6.9259

Sweetspot

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



50.2562, -2.2511, -5.1394



73.6719, -3.8252, 0.6346



54.6995, -11.1423, 4.2102



34.8713, -1.8012, 0.0832



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.



50.2562, -2.2511, -5.1394



65.6268, -2.6542, -9.7814



48.3057, 2.6119, -7.7125



25.1915, -1.2563, -0.8070



19.7857, 17.3311, -62.1433



3.4742, -0.0589, -4.2151

Inverse Universe

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



49.6697, 6.1452, 2.0106



64.7058, 11.3640, 2.4644



55.8975, -7.6513, 11.9084



25.0099, 1.1219, 1.1383



24.0842, 42.0891, 9.0192



3.0495, 5.5278, -0.3975

Previews

White Background



This preview shows how the HunterLab color 50.2552, -2.2502, -5.1403 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 50.2552, -2.2502, -5.1403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

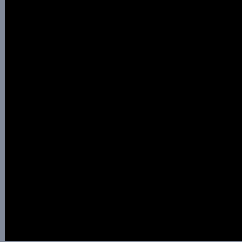
Any Text WCAG AA ✓ Pass

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 50.2552, -2.2502, -5.1403 Background



This preview shows how black text looks on a background with the HunterLab color 50.2552, -2.2502, -5.1403.



This preview shows how white text looks on a background with the HunterLab color 50.2552, -2.2502, -5.1403.

-5.1403.

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

50.2552, -2.2502, -5.1403

Protanopia

50.3410, -0.5607, -4.4843

Deuteranopia

50.2557, 3.5803, -5.5549



Tritanopia

50.3333, -3.7120, -3.0386

Trichromacy



Original Color

50.2552, -2.2502, -5.1403

Protanomaly

50.1775, -1.1234, -4.7106

Deuteranomaly

50.0977, 1.6245, -5.8020

Tritanomaly

50.3654, -3.5354, -3.4931

Monochromacy



Original Color

50.2552, -2.2502, -5.1403

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9428, -2.5685, -0.1207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2552, -2.2502, -5.1403 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(130, 138, 154)` looks like.

```
.text, #text, p{  
    color:rgb(130, 138, 154)  
}
```

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(130, 138, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 138, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2552, -2.2502, -5.1403 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(130, 138, 154) }
```


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

```
.border{ border-color:rgb(130, 138, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 138, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 138, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 138, 154);  
box-shadow:4px 4px 4px 4px rgb(130, 138,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2552, -2.2502, -5.1403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 138, 154) }
```

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

```
.background{ background-color: rgb(130,  
138, 154) }
```

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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