

Converting Colors

HunterLab(52.5139, -0.9575,
2.2032)

Have a look what the booklet for
HunterLab(52.5139, -0.9575, 2.2032)
contains.

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Color

**HunterLab(52.5294, -0.8015,
2.1186)**

Conversions

Conversions Part 1

Format	Color
Hex	938E91
RGB	147, 142, 145
RGB Percent	58%, 56%, 57%
CMY	0.4235, 0.4431, 0.4314
CMYK	0.00, 0.03, 0.01, 0.42
HSL	324°, 2%, 57%
HSV	324°, 3%, 58%
XYZ	26.8165, 27.5934, 30.7008
YIQ	143.8370, 2.0170, 1.9930

Conversions

Conversions Part 2

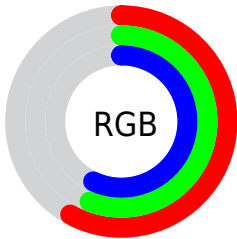
Format	Color
R_{YB}	147, 142, 145
Decimal	9670289
CIE _{Lab}	59.52, 2.42, -0.94
CIE _{LCh}	60, 2.597, 338.773
Y _{xy}	27.5946, 0.3151, 0.3242
Android (android.graphics.Color)	4287860369 (0xFF938E91)
YUV	143.8370, 0.5734, 2.7740
Hunter-Lab	52.5294, -0.8015, 2.1186

Details

The HunterLab color $52.5294, -0.8015, 2.1186$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.5094, -4.8271, 3.6502$, and the grayscale version is $52.7433, -2.8142, 2.8656$.

A 20% lighter version of the original color is $74.8471, -1.8752, 3.2856$, and $33.1169, -0.1924, 1.0203$ is the 20% darker color. If you saturate the color by 10%, you get $48.2990, 5.3948, -0.1841$, and if you desaturate by 10%, it is $56.9627, -6.8787, 4.5568$.

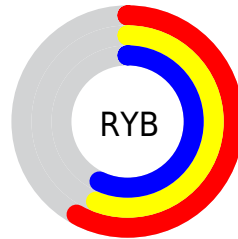
Distribution



Red (58%)

Green (56%)

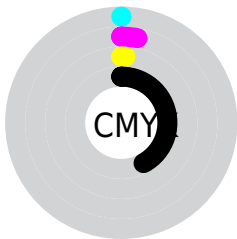
Blue (57%)



Red (58%)

Yellow (56%)

Blue (57%)

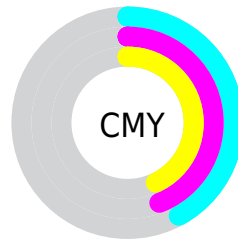


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5294, -0.8015, 2.1186 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 52.5294, -0.8015, 2.1186 by changing the saturation by 10% instead.

■ 52.5294, -0.8015,
2.1186

■ 52.5294, -0.8015,
2.1186

■ 170.4478, -6.1505,
8.1868

■ 42.4503, -0.3996,
1.6207

■ 74.7238, -1.7420,
3.2365

■ 33.1127, -0.0466,
1.1664

■ 86.7600, -2.2714,
3.8498

■ 24.5825, 0.2497,
0.7609

■ 99.3808, -2.8372,
4.4967

■ 16.9447, 0.4801,
0.4108

■ 112.5605, -3.4374,
5.1758

■ 10.3193, 0.6302,
0.1255

■ 126.2762, -4.0703,
5.8855

0.0000, INF, -NF

■ 140.5077, -4.7343,

0.0000, NaN, NaN

6.6247

0.0000, NaN, NaN

155.2370, -5.4281,
7.3921

0.0000, NaN, NaN

■ 52.5294, -0.8015,
2.1186

■ 52.5294, -0.8015,
2.1186

■ 48.2990, 5.3948,
-0.1841

■ 56.9627, -6.8787,
4.5568

■ 44.3002, 11.6989,
-2.3106

■ 61.5696, -12.8340,
7.0973

■ 40.5733, 18.0645,
-4.2000

■ 66.3299, -18.6782,
9.7193

■ 37.1656, 24.3970,
-5.7705

■ 71.2265, -24.4243,
12.4074

■ 34.1319, 30.5282,
-6.9170

■ 76.2452, -30.0861,
15.1504

■ 31.5317, 36.1940,
-7.5161

■ 81.3744, -35.6770,
17.9404

■ 29.4224, 41.0374,
-7.4471

■ 86.6042, -41.2092,
20.7714

■ 27.8457, 44.6653,
-6.6309

■ 90.2949, -44.7140,
22.0866

■ 26.8094, 46.7785,
-5.0814

■ 90.4422, -43.8429,
19.9596

Harmonies

Analogous

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



52.5305, -1.4634, 1.2529



52.5294, -0.8015, 2.1186



52.5305, -0.6812, 3.1679

Triad

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



52.5305, -0.8028, 2.1195



52.5305, -3.1306, 4.8253



52.5305, -4.4582, 1.5729

Complementary

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



52.5294, -0.8015, 2.1186



53.5094, -4.8271, 3.6502

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.



52.5305, -4.8970, 2.5490



52.5294, -0.8015, 2.1186



52.5305, -4.1347, 4.4167

Square

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



52.5305, -0.8028, 2.1195



52.5305, -2.0313, 4.7157



52.5305, -4.7791, 3.5887



52.5305, -3.5757, 0.9328

Rectangle

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



52.5294, -0.8015, 2.1186



52.5305, -0.9231, 3.8266



52.5305, -4.7791, 3.5887



52.5305, -4.6622, 1.8734

Sweetspot

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



52.5305, -0.8028, 2.1195



71.6856, -3.0236, 3.5978



52.3290, -1.3786, 0.9445



34.2681, -1.4695, 1.7288



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.5305, -0.8028, 2.1195



69.9019, -0.5132, 2.6196



52.4579, -1.1980, 3.1548



25.1791, -0.0304, 0.8880



24.4867, 44.4591, -3.7494



2.8147, 5.2966, -1.8735

Inverse Universe

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



52.5305, -0.8028, 2.1195



69.9019, -0.5132, 2.6196



53.5815, -4.4296, 2.6211



25.1791, -0.0304, 0.8880



24.4867, 44.4591, -3.7494



2.8147, 5.2966, -1.8735

Previews

White Background



This preview shows how the HunterLab color 52.5294, -0.8015, 2.1186 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 52.5294, -0.8015, 2.1186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

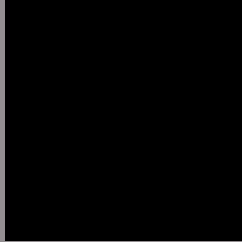
Any Text WCAG AA ✓ Pass

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 52.5294, -0.8015, 2.1186 Background



This preview shows how black text looks on a background with the HunterLab color 52.5294, -0.8015, 2.1186.



This preview shows how white text looks on a background with the HunterLab color 52.5294, -0.8015,

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

52.5294, -0.8015, 2.1186

Protanopia

52.6393, -1.8831, 2.2306

Deuteranopia

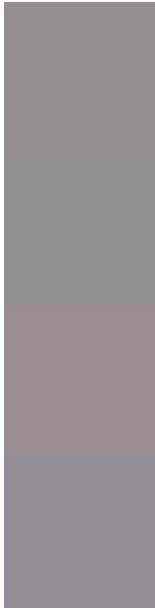
52.5438, 3.6149, 1.7549



Tritanopia

52.5477, 1.1342, -1.1177

Trichromacy



Original Color

52.5294, -0.8015, 2.1186

Protanomaly

52.7259, -1.5837, 2.3387

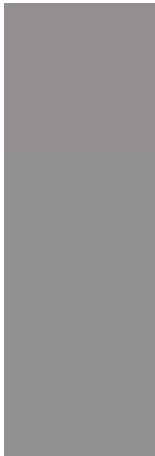
Deuteranomaly

52.5393, 2.1768, 1.7243

Tritanomaly

52.4553, 0.6342, 0.1952

Monochromacy



Original Color

52.5294, -0.8015, 2.1186

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6102, -2.0426, 2.6467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5294, -0.8015, 2.1186 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(147, 142, 145)` looks like.

```
.text, #text, p{  
    color:rgb(147, 142, 145)  
}
```

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(147, 142, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 142, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5294, -0.8015, 2.1186 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(147, 142, 145) }
```


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

```
.border{ border-color:rgb(147, 142, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 142, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 142, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 142, 145);  
box-shadow:4px 4px 4px 4px rgb(147, 142,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5294, -0.8015, 2.1186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 142, 145) }
```

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

```
.background{ background-color: rgb(147,  
142, 145) }
```

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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