

Converting Colors

HunterLab(53.0654, 0.4155,
2.3229)

Have a look what the booklet for
HunterLab(53.0654, 0.4155, 2.3229)
contains.

HunterLab(52.9156, 0.5809, 2.1465)	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(52.9156, 0.5809,
2.1465)**

Conversions

Conversions Part 1

Format	Color
Hex	978E92
RGB	151, 142, 146
RGB Percent	59%, 56%, 57%
CMY	0.4078, 0.4431, 0.4274
CMYK	0.00, 0.06, 0.03, 0.41
HSL	333°, 4%, 57%
HSV	333°, 6%, 59%
XYZ	27.6238, 28.0006, 31.1428
YIQ	145.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

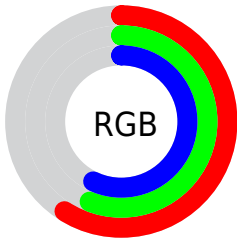
Format	Color
R_{YB}	151, 142, 146
Decimal	9932434
CIE _{Lab}	59.89, 4.09, -0.93
CIE _{LCh}	60, 4.190, 347.185
Yxy	28.0018, 0.3184, 0.3227
Android (android.graphics.Color)	4288122514 (0xFF978E92)
YUV	145.1470, 0.4205, 5.1331
Hunter-Lab	52.9156, 0.5809, 2.1465

Details

The HunterLab color $52.9156, 0.5809, 2.1465$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.7643, -6.2379, 3.7498$, and the grayscale version is $53.2689, -2.8423, 2.8942$.

A 20% lighter version of the original color is $75.2523, -0.4190, 3.3101$, and $33.4786, 1.0963, 1.0502$ is the 20% darker color. If you saturate the color by 10%, you get $48.5355, 6.6338, 0.8315$, and if you desaturate by 10%, it is $57.5105, -5.3492, 3.6494$.

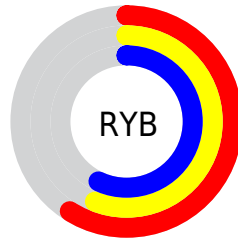
Distribution



Red (59%)

Green (56%)

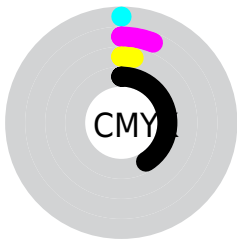
Blue (57%)



Red (59%)

Yellow (56%)

Blue (57%)

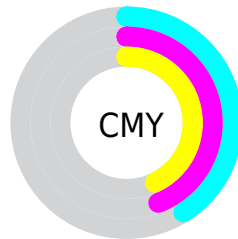


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (41%)



Cyan (41%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9156, 0.5809, 2.1465 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 52.9156, 0.5809, 2.1465 by changing the saturation by 10% instead.

■ 52.9156, 0.5809,
2.1465

■ 52.9156, 0.5809,
2.1465

171.0192, -4.1326,
8.2294

■ 42.8101, 0.8930,
1.6465

■ 75.1581, -0.1957,
3.2683

■ 33.4440, 1.1496,
1.1898

■ 87.2163, -0.6493,
3.8833

■ 24.8826, 1.3411,
0.7818

■ 99.8583, -1.1427,
4.5319

■ 17.2100, 1.4556,
0.4287

113.0581, -1.6735,
5.2126

■ 10.5444, 1.4743,
0.1399

126.7932, -2.2396,
5.9239

0.0000, INF, -NF

141.0435, -2.8391,

0.0000, NaN, NaN

6.6645

0.0000, NaN, NaN

155.7909, -3.4706,
7.4333

0.0000, NaN, NaN

■ 52.9156, 0.5809,
2.1465

■ 52.9156, 0.5809,
2.1465

■ 48.5355, 6.6338,
0.8315

■ 57.5105, -5.3492,
3.6494

■ 44.4018, 12.7981,
-0.2503

■ 62.2886, -11.1545,
5.3011

■ 40.5590, 19.0248,
-1.0366

■ 67.2280, -16.8468,
7.0747

■ 37.0593, 25.2124,
-1.4517

■ 72.3104, -22.4401,
8.9492

■ 33.9636, 31.1778,
-1.4095

■ 77.5205, -27.9489,
10.9086

■ 31.3378, 36.6340,
-0.8275

■ 82.8461, -33.3872,
12.9405

■ 29.2438, 41.1979,
0.3461

■ 88.2767, -38.7676,
15.0351

■ 27.7233, 44.4651,
2.0944

■ 91.0550, -40.6477,
14.3491

■ 26.7585, 46.2274,
4.2824

■ 91.2950, -39.2407,
10.9056

Harmonies

Analogous

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



52.9167, -0.2720, 0.6013



52.9156, 0.5809, 2.1465



52.9167, 0.5098, 3.8408

Triad

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



52.9167, 0.5796, 2.1474



52.9167, -3.8417, 5.9205



52.9167, -5.1505, 0.4162

Complementary

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



52.9156, 0.5809, 2.1465



54.7643, -6.2379, 3.7498

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.



52.9167, -6.0818, 1.9016



52.9156, 0.5809, 2.1465



52.9167, -5.3331, 5.0624

Square

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



52.9167, 0.5796, 2.1474



52.9167, -2.0590, 5.9813



52.9167, -6.1482, 3.6031



52.9167, -3.5893, -0.4203

Rectangle

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



52.9156, 0.5809, 2.1465



52.9167, -0.0499, 4.8256



52.9167, -6.1482, 3.6031



52.9167, -5.5467, 0.8584

Sweetspot

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



52.9167, 0.5796, 2.1474



73.1920, -2.3535, 3.6346



52.7068, 0.1631, -0.4549



34.9303, -1.1692, 1.7446



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.9167, 0.5796, 2.1474



70.1062, 1.7244, 2.6515



52.9280, -0.2644, 3.9405



25.4311, 0.6995, 0.9471



24.3894, 43.2076, 4.5968



3.0999, 5.7091, -1.1012

Inverse Universe

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



52.9167, 0.5796, 2.1474



70.1062, 1.7244, 2.6515



54.7489, -5.3806, 1.9349



25.4311, 0.6995, 0.9471



24.3894, 43.2076, 4.5968



3.0999, 5.7091, -1.1012

Previews

White Background



This preview shows how the HunterLab color 52.9156, 0.5809, 2.1465 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 52.9156, 0.5809, 2.1465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

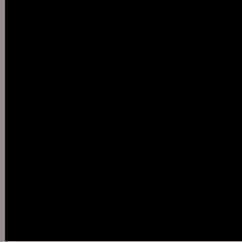
Any Text WCAG AA ✓ Pass

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 52.9156, 0.5809, 2.1465 Background



This preview shows how black text looks on a background with the HunterLab color 52.9156, 0.5809, 2.1465.



This preview shows how white text looks on a background with the HunterLab color 52.9156, 0.5809,

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

52.9156, 0.5809, 2.1465

Protanopia

53.0699, -1.7425, 1.8318

Deuteranopia

52.9146, 3.4423, 2.1954



Tritanopia

52.9076, 2.3549, -0.6466

Trichromacy



Original Color

52.9156, 0.5809, 2.1465

Protanomaly

52.9598, -0.6599, 1.7188

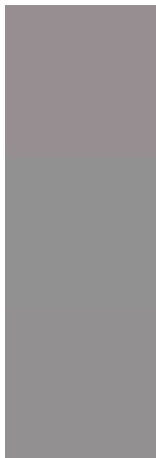
Deuteranomaly

53.0034, 2.3169, 2.2815

Tritanomaly

52.8462, 2.0240, 0.2265

Monochromacy



Original Color

52.9156, 0.5809, 2.1465

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.0979, -1.7627, 2.7758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9156, 0.5809, 2.1465 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(151, 142, 146)` looks like.

```
.text, #text, p{  
    color:rgb(151, 142, 146)  
}
```

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(151, 142, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 142, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9156, 0.5809, 2.1465 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(151, 142, 146) }
```


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

```
.border{ border-color:rgb(151, 142, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 142, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 142, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 142, 146);  
box-shadow:4px 4px 4px 4px rgb(151, 142,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9156, 0.5809, 2.1465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 142, 146) }
```

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

```
.background{ background-color: rgb(151,  
142, 146) }
```

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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