

Converting Colors

HunterLab(51.9614, 5.1370,
-8.4439)

Have a look what the booklet for
HunterLab(51.9614, 5.1370, -8.4439)
contains.

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Color

**HunterLab(51.8689, 5.4154,
-8.6342)**

Conversions

Conversions Part 1

Format	Color
Hex	9489A5
RGB	148, 137, 165
RGB Percent	58%, 54%, 65%
CMY	0.4196, 0.4627, 0.3529
CMYK	0.10, 0.17, 0.00, 0.35
HSL	264°, 13%, 59%
HSV	264°, 17%, 65%
XYZ	27.9499, 26.9038, 39.3172
YIQ	143.4810, -2.4320, 11.0400

Conversions

Conversions Part 2

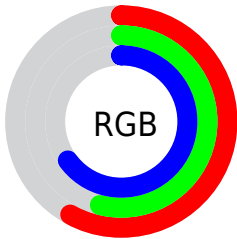
Format	Color
RYB	148, 137, 165
Decimal	9734565
CIELab	58.89, 9.71, -13.31
CIELCh	59, 16.474, 306.124
Yxy	26.9050, 0.2968, 0.2857
Android (android.graphics.Color)	4287924645 (0xFF9489A5)
YUV	143.4810, 10.6089, 3.9632
Hunter-Lab	51.8689, 5.4154, -8.6342

Details

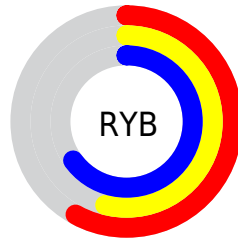
The HunterLab color $51.8689, 5.4154, -8.6342$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $59.6550, -10.7464, 13.0476$, and the grayscale version is $52.5629, -2.8046, 2.8558$.

A 20% lighter version of the original color is $73.8585, 5.3355, -8.7497$, and $32.4808, 5.3605, -8.4092$ is the 20% darker color. If you saturate the color by 10%, you get $46.5540, 10.7334, -16.4621$, and if you desaturate by 10%, it is $57.3894, 0.2497, -1.4092$.

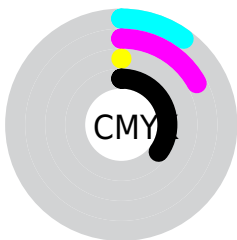
Distribution



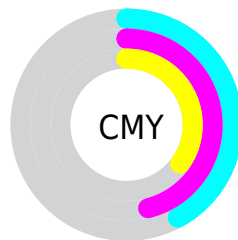
- Red (58%)
- Green (54%)
- Blue (65%)



- Red (58%)
- Yellow (54%)
- Blue (65%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (35%)



- Cyan (42%)
- Magenta (46%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8689, 5.4154, -8.6342 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 51.8689, 5.4154, -8.6342 by changing the saturation by 10% instead.

■ 51.8689, 5.4154,
-8.6342

■ 51.8689, 5.4154,
-8.6342

169.4688, 2.8970,
-6.8679

■ 41.8352, 5.4192,
-8.5514

■ 73.9806, 5.2040,
-8.6004

■ 32.5468, 5.3450,
-8.3964

■ 85.9787, 5.0119,
-8.4961

■ 24.0704, 5.1780,
-8.1622

■ 98.5633, 4.7685,
-8.3389

■ 16.4928, 4.8984,
-7.8471

111.7082, 4.4776,
-8.1324

■ 9.9369, 4.4755,
-7.4695

125.3905, 4.1425,
-7.8795

0.0000, INF, -NF

0.0000, NaN, NaN

139.5898, 3.7659,

-7.5829

0.0000, NaN, NaN

154.2881, 3.3500,
-7.2451

0.0000, NaN, NaN

■ 51.8689, 5.4154,
-8.6342

■ 51.8689, 5.4154,
-8.6342

■ 46.5540, 10.7334,
-16.4621

■ 57.3894, 0.2497,
-1.4092

■ 41.4781, 16.2325,
-25.0416

■ 63.0845, -4.7891,
5.3319

■ 36.6913, 21.9210,
-34.5300

■ 68.9339, -9.7286,
11.6888

■ 32.2600, 27.7627,
-45.0598

■ 74.9208, -14.5918,
17.7394

■ 28.2730, 33.6163,
-56.6402

■ 81.0318, -19.3977,
23.5454

■ 24.8443, 39.1392,
-68.9585

■ 87.2560, -24.1616,
29.1553

■ 22.1041, 43.6909,
-81.0987

■ 93.5843, -28.8960,
34.6075

■ 20.1219, 46.5728,
-91.6759

■ 95.2655, -26.9469,
36.0756

■ 19.5810, 47.4066,
-94.8918

■ 96.1473, -23.6935,
36.8791

Harmonies

Analogous

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



51.8700, -1.3251, -11.6057



51.8689, 5.4154, -8.6342



51.8700, 10.1343, -2.6369

Triad

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



51.8700, 5.4143, -8.6332



51.8700, 2.7965, 13.2296



51.8700, -15.4990, 1.4373

Complementary

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



51.8689, 5.4154, -8.6342



59.6550, -10.7464, 13.0476

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.



51.8700, -14.5252, 7.7479



51.8689, 5.4154, -8.6342



51.8700, -4.2001, 14.0191

Square

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



51.8700, 5.4143, -8.6332



51.8700, 8.5677, 9.8256



51.8700, -10.4772, 12.1461



51.8700, -13.2112, -5.3155

Rectangle

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



51.8689, 5.4154, -8.6342



51.8700, 11.3686, 1.9496



51.8700, -10.4772, 12.1461



51.8700, -15.5405, 3.6823

Sweetspot

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



51.8700, 5.4143, -8.6332



78.2144, -0.9428, -0.1482



55.8885, -6.1134, -3.4331



36.3361, -0.2297, -0.3559



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.



51.8700, 5.4143, -8.6332



66.9646, 9.6396, -15.0138



53.1625, 9.6559, -6.7732



26.4373, 0.6693, -1.4217



17.1109, 41.3133, -82.0458



2.9737, 6.5447, -9.3350

Inverse Universe

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



53.1271, 8.8193, -1.2286



69.0192, 15.1015, -2.7755



58.5796, -14.6605, 11.8846



26.7485, 1.5440, 0.3679



26.0007, 47.2530, -4.3303



3.8852, 7.2658, -2.2358

Previews

White Background



This preview shows how the HunterLab color 51.8689, 5.4154, -8.6342 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 51.8689, 5.4154, -8.6342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

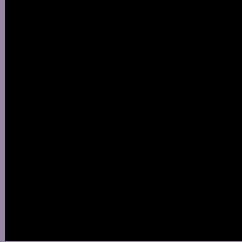
Any Text WCAG AA ✓ Pass

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 51.8689, 5.4154, -8.6342 Background



This preview shows how black text looks on a background with the HunterLab color 51.8689, 5.4154, -8.6342.



This preview shows how white text looks on a background with the HunterLab color 51.8689, 5.4154, -8.6342.

-8.6342.

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

51.8689, 5.4154, -8.6342

Protanopia

51.7498, 0.8663, -9.9829

Deuteranopia

51.7908, 3.7384, -8.7730



Tritanopia

52.0591, 0.8501, -1.2513

Trichromacy



Original Color

51.8689, 5.4154, -8.6342

Protanomaly

51.7628, 2.2838, -9.3866

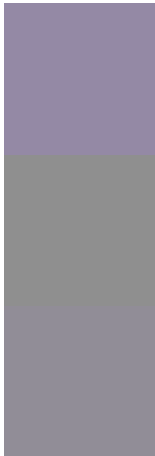
Deuteranomaly

51.8780, 4.0307, -8.6456

Tritanomaly

52.0275, 2.4982, -3.7401

Monochromacy



Original Color

51.8689, 5.4154, -8.6342

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2531, 0.0661, -1.0218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8689, 5.4154, -8.6342 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(148, 137, 165)` looks like.

```
.text, #text, p{  
    color:rgb(148, 137, 165)  
}
```

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(148, 137, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 137, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8689, 5.4154, -8.6342 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(148, 137, 165) }
```


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

```
.border{ border-color:rgb(148, 137, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 137, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 137, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 137, 165);  
box-shadow:4px 4px 4px 4px rgb(148, 137,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8689, 5.4154, -8.6342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 137, 165) }
```

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

```
.background{ background-color: rgb(148,  
137, 165) }
```

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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