

Converting Colors

HunterLab(51.9882, 3.6247,
-11.1463)

Have a look what the booklet for
HunterLab(51.9882, 3.6247,
-11.1463) contains.

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Color

**HunterLab(52.0752, 3.6234,
-11.1472)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8BAA
RGB	142, 139, 170
RGB Percent	56%, 55%, 67%
CMY	0.4431, 0.4549, 0.3333
CMYK	0.16, 0.18, 0.00, 0.33
HSL	246°, 15%, 61%
HSV	246°, 18%, 67%
XYZ	27.6436, 27.1183, 41.8076
YIQ	143.4310, -8.1630, 10.2770

Conversions

Conversions Part 2

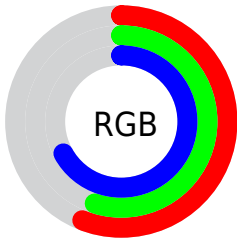
Format	Color
R _Y B	142, 139, 170
Decimal	9341866
CIE Lab	59.08, 7.64, -15.91
CIE LCh	59, 17.648, 295.644
Yxy	27.1194, 0.2863, 0.2808
Android (android.graphics.Color)	4287531946 (0xFF8E8BAA)
YUV	143.4310, 13.0985, -1.2550
Hunter-Lab	52.0752, 3.6234, -11.1472

Details

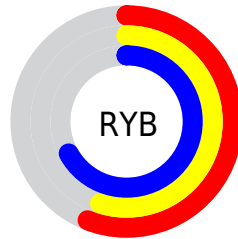
The HunterLab color $52.0752, 3.6234, -11.1472$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.3135, -8.8691, 14.9999$, and the grayscale version is $52.5348, -2.8031, 2.8543$.

A 20% lighter version of the original color is $74.0752, 3.3973, -11.3118$, and $32.6755, 3.7651, -10.8994$ is the 20% darker color. If you saturate the color by 10%, you get $46.1595, 7.8354, -20.2683$, and if you desaturate by 10%, it is $58.2103, -0.3091, -2.8725$.

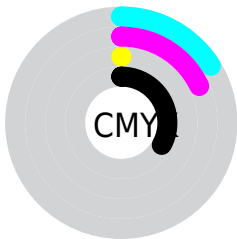
Distribution



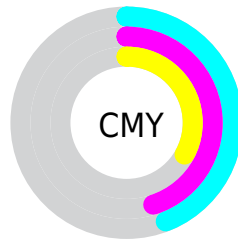
- Red (56%)
- Green (55%)
- Blue (67%)



- Red (56%)
- Yellow (55%)
- Blue (67%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0752, 3.6234, -11.1472 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 52.0752, 3.6234, -11.1472 by changing the saturation by 10% instead.

■ 52.0752, 3.6234,
-11.1472

■ 52.0752, 3.6234,
-11.1472

169.7748, 0.3071,
-10.1844

■ 42.0273, 3.7390,
-10.9660

■ 74.2128, 3.2073,
-11.3064

■ 32.7235, 3.7841,
-10.7133

■ 86.2228, 2.9202,
-11.2957

■ 24.2302, 3.7459,
-10.3859

■ 98.8187, 2.5859,
-11.2299

■ 16.6337, 3.6070,
-9.9914

111.9745, 2.2077,
-11.1125

■ 10.0560, 3.3398,
-9.5757

125.6672, 1.7885,
-10.9467

0.0000, INF, -NF

0.0000, NaN, NaN

139.8767, 1.3307,

-10.7352

0.0000, NaN, NaN

154.5846, 0.8363,
-10.4804

0.0000, NaN, NaN

■ 52.0752, 3.6234,
-11.1472

■ 52.0752, 3.6234,
-11.1472

■ 46.1595, 7.8354,
-20.2683

■ 58.2103, -0.3091,
-2.8725

■ 40.5024, 12.4150,
-30.4970

■ 64.5308, -4.0264,
4.7511

■ 35.1646, 17.4604,
-42.1484

■ 71.0146, -7.5810,
11.8744

■ 30.2323, 23.0612,
-55.5509

■ 77.6439, -11.0120,
18.6103

■ 25.8309, 29.2192,
-70.8638

■ 84.4047, -14.3490,
25.0440

■ 22.1368, 35.6571,
-87.5945

■ 91.2855, -17.6146,
31.2404

■ 19.3690, 41.5141,
-103.7531

■ 97.2895, -19.3353,
36.4342

■ 17.6282, 45.7021,
-116.2486

■ 97.8173, -17.4279,
36.9180

■ 17.3679, 46.4533,
-118.3129

Harmonies

Analogous

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



52.0763, -3.8748, -12.8230



52.0752, 3.6234, -11.1472



52.0763, 9.6959, -5.5369

Triad

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



52.0763, 3.6225, -11.1462



52.0763, 5.6289, 12.9558



52.0763, -16.4239, 3.8683

Complementary

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



52.0752, 3.6234, -11.1472



62.3135, -8.8691, 14.9999

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.



52.0763, -14.1845, 10.0123



52.0752, 3.6234, -11.1472



52.0763, -1.6790, 14.7651

Square

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



52.0763, 3.6225, -11.1462



52.0763, 10.8996, 8.4408



52.0763, -8.8901, 13.7688



52.0763, -15.1814, -3.4736

Rectangle

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



52.0752, 3.6234, -11.1472



52.0763, 11.9735, -0.6911



52.0763, -8.8901, 13.7688



52.0763, -16.0570, 6.1299

Sweetspot

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



52.0763, 3.6225, -11.1462



81.0592, -2.0176, -0.5579



60.1517, -10.9017, -0.6115



38.0060, -0.7896, -0.5998



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.0763, 3.6225, -11.1462



66.7882, 7.1909, -19.9747



53.4276, 8.1008, -9.1399



27.0813, 0.0426, -1.7424



14.9358, 39.8718, -101.1516



2.5432, 6.3977, -14.1891

Inverse Universe

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



54.5916, 11.6666, -5.8636



71.0113, 20.4462, -10.7686



61.0586, -13.3936, 13.6698



27.6657, 1.9763, -0.6022



28.2780, 54.4736, -28.5994



4.4501, 8.6340, -4.9772

Previews

White Background



This preview shows how the HunterLab color 52.0752, 3.6234, -11.1472 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 52.0752, 3.6234, -11.1472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

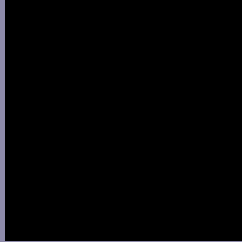
Any Text WCAG AA ✓ Pass

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 52.0752, 3.6234, -11.1472 Background



This preview shows how black text looks on a background with the HunterLab color 52.0752, 3.6234, -11.1472.



This preview shows how white text looks on a background with the HunterLab color 52.0752, 3.6234, -11.1472.

-11.1472.

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

52.0752, 3.6234, -11.1472

Protanopia

52.1769, 1.1578, -11.6091

Deuteranopia

52.0752, 3.6234, -11.1472



Tritanopia

52.0911, -1.8250, -2.2355

Trichromacy



Original Color

52.0752, 3.6234, -11.1472

Protanomaly

52.0574, 2.2002, -11.7650

Deuteranomaly

52.0752, 3.6234, -11.1472

Tritanomaly

52.0849, 0.0056, -5.2437

Monochromacy



Original Color

52.0752, 3.6234, -11.1472

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4267, -0.6679, -1.7889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0752, 3.6234, -11.1472 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(142, 139, 170)` looks like.

```
.text, #text, p{  
    color:rgb(142, 139, 170)  
}
```

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(142, 139, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 139, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0752, 3.6234, -11.1472 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(142, 139, 170) }
```


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

```
.border{ border-color:rgb(142, 139, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 139, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 139, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 139, 170);  
box-shadow:4px 4px 4px 4px rgb(142, 139,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0752, 3.6234, -11.1472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 139, 170) }
```

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

```
.background{ background-color: rgb(142,  
139, 170) }
```

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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