

Converting Colors

HunterLab(52.6238, -4.4429,
3.9586)

Have a look what the booklet for
HunterLab(52.6238, -4.4429, 3.9586)
contains.

HunterLab(52.7604, -4.6457, 4.1114)	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(52.7604, -4.6457,
4.1114)**

Conversions

Conversions Part 1

Format	Color
Hex	8D918D
RGB	141, 145, 141
RGB Percent	55%, 57%, 55%
CMY	0.4471, 0.4314, 0.4471
CMYK	0.03, 0.00, 0.03, 0.43
HSL	120°, 2%, 56%
HSV	120°, 3%, 57%
XYZ	25.9176, 27.8366, 29.2063
YIQ	143.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

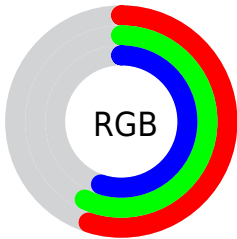
Format	Color
RYB	141, 145, 145
Decimal	9277837
CIELab	59.74, -2.24, 1.60
CIELCh	60, 2.754, 144.367
Yxy	27.8378, 0.3124, 0.3355
Android (android.graphics.Color)	4287467917 (0xFF8D918D)
YUV	143.3480, -1.1576, -2.0592
Hunter-Lab	52.7604, -4.6457, 4.1114

Details

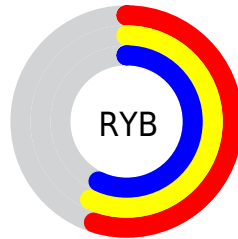
The HunterLab color $52.7604, -4.6457, 4.1114$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.0716, -0.9225, 1.5671$, and the grayscale version is $52.5549, -2.8042, 2.8554$.

A 20% lighter version of the original color is $75.0927, -5.9521, 5.4029$, and $33.4124, -3.4729, 2.9647$ is the 20% darker color. If you saturate the color by 10%, you get $51.2299, -10.8985, 8.3358$, and if you desaturate by 10%, it is $54.4551, 2.0532, -0.4134$.

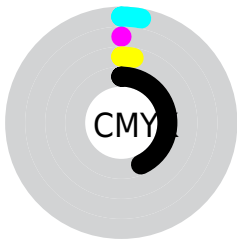
Distribution



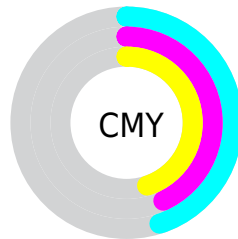
- Red (55%)
- Green (57%)
- Blue (55%)



- Red (55%)
- Yellow (57%)
- Blue (57%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7604, -4.6457, 4.1114 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 52.7604, -4.6457, 4.1114 by changing the saturation by 10% instead.

■ 52.7604, -4.6457,
4.1114

■ 52.7604, -4.6457,
4.1114

170.7896,
-11.8376, 11.1435

■ 42.6655, -3.9809,
3.4757

■ 74.9836, -6.0641,
5.4796

■ 33.3109, -3.3442,
2.8725

■ 87.0330, -6.8137,
6.2080

■ 24.7619, -2.7374,
2.3039

■ 99.6664, -7.5894,
6.9648

■ 17.1033, -2.1602,
1.7713

112.8582, -8.3907,
7.7491

■ 10.4538, -1.6104,
1.2749

126.5855, -9.2168,
8.5598

0.0000, NaN, NaN

140.8282,

0.0000, NaN, NaN

-10.0671, 9.3963

0.0000, NaN, NaN

155.5684,
-10.9408, 10.2578

0.0000, NaN, NaN

■ 52.7604, -4.6457,
4.1114

■ 52.7604, -4.6457,
4.1114

■ 51.2299, -10.8985,
8.3358

■ 54.4551, 2.0532,
-0.4134

■ 49.8663, -16.6312,
12.2096

■ 56.3031, 9.1331,
-5.1944

■ 48.6757, -21.7769,
15.6872

■ 58.2975, 16.5287,
-10.1875

■ 47.6607, -26.2743,
18.7273

■ 60.4300, 24.1823,
-15.3536

■ 46.8213, -30.0754,
21.2971

■ 62.6920, 32.0436,
-20.6584

■ 46.1546, -33.1504,
23.3762

■ 65.0752, 40.0693,
-26.0729

■ 45.6540, -35.4933,
24.9605

■ 67.5716, 48.2236,
-31.5728

■ 45.3086, -37.1268,
26.0653

■ 69.8082, 55.3326,
-36.3687

■ 45.1028, -38.1073,
26.7284

Harmonies

Analogous

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



52.7615, -3.7496, 4.7977



52.7604, -4.6457, 4.1114



52.7615, -5.0539, 3.0831

Triad

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



52.7615, -4.6469, 4.1122



52.7615, -3.0402, 0.6818



52.7615, -0.7383, 3.7535

Complementary

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



52.7604, -4.6457, 4.1114



52.0716, -0.9225, 1.5671

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.



52.7615, -0.5443, 2.6600



52.7604, -4.6457, 4.1114



52.7615, -1.8800, 0.8707

Square

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



52.7615, -4.6469, 4.1122



52.7615, -4.1315, 1.0900



52.7615, -0.9639, 1.6008



52.7615, -1.4916, 4.5938

Rectangle

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



52.7604, -4.6457, 4.1114



52.7615, -4.9950, 2.3343



52.7615, -0.9639, 1.6008



52.7615, -0.6053, 3.4040

Sweetspot

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



52.7615, -4.6469, 4.1122



70.9840, -4.6994, 4.4767



53.0990, -3.4652, 4.5209



33.4870, -2.1891, 2.0930



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



52.7615, -4.6469, 4.1122



70.5400, -6.4806, 5.6800



52.8185, -4.3332, 3.2991



24.9603, -2.4825, 2.1386



41.6771, -35.7380, 25.0554



4.0752, -3.4944, 2.4498

Inverse Universe

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



52.0716, -0.9225, 1.5671



69.5159, -0.9524, 1.9023



52.0128, -1.2427, 2.4049



24.5259, -0.1376, 0.5362



26.2996, 51.7055, -34.6842



2.5716, 5.0558, -3.3916

Previews

White Background



This preview shows how the HunterLab color 52.7604, -4.6457, 4.1114 looks on a white background.

Color Contrast Check

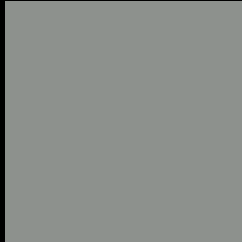
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7604, -4.6457, 4.1114 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

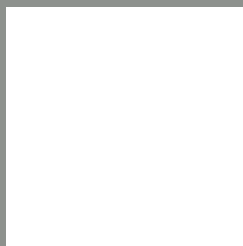
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.7604, -4.6457, 4.1114 Background



This preview shows how black text looks on a background with the HunterLab color 52.7604, -4.6457, 4.1114.



This preview shows how white text looks on a background with the HunterLab color 52.7604, -4.6457,

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

52.7604, -4.6457, 4.1114

Protanopia

52.6701, -2.0631, 4.4896

Deuteranopia

52.6188, 3.6339, 3.6513



Tritanopia

52.7424, -0.9792, -1.8846

Trichromacy



Original Color

52.7604, -4.6457, 4.1114

Protanomaly

52.7823, -3.1434, 4.5992

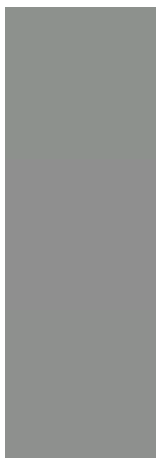
Deuteranomaly

52.6100, 0.7492, 3.5906

Tritanomaly

52.7894, -2.5949, 0.5480

Monochromacy



Original Color

52.7604, -4.6457, 4.1114

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.5835, -3.7241, 3.4815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7604, -4.6457, 4.1114 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(141, 145, 141)` looks like.

```
.text, #text, p{  
    color:rgb(141, 145, 141)  
}
```

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(141, 145, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 145, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7604, -4.6457, 4.1114 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(141, 145, 141) }
```


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

```
.border{ border-color:rgb(141, 145, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 145, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 145, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 145, 141);  
box-shadow:4px 4px 4px 4px rgb(141, 145,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7604, -4.6457, 4.1114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 145, 141) }
```

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

```
.background{ background-color: rgb(141,  
145, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor