

Converting Colors

HunterLab(52.6060, -9.9428,
25.2568)

Have a look what the booklet for
HunterLab(52.6060, -9.9428,
25.2568) contains.

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Color

**HunterLab(52.5404, -9.6914,
25.2870)**

Conversions

Conversions Part 1

Format	Color
Hex	979248
RGB	151, 146, 72
RGB Percent	59%, 57%, 28%
CMY	0.4078, 0.4274, 0.7176
CMYK	0.00, 0.03, 0.52, 0.41
HSL	56°, 35%, 44%
HSV	56°, 52%, 59%
XYZ	24.2111, 27.6049, 10.1831
YIQ	139.0590, 26.7340, -21.9540

Conversions

Conversions Part 2

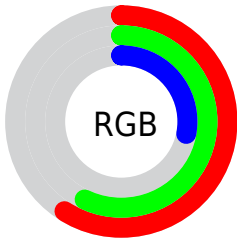
Format	Color
RYB	77, 151, 72
Decimal	9933384
CIELab	59.53, -8.61, 39.44
CIELCh	60, 40.371, 102.314
Yxy	27.6062, 0.3905, 0.4452
Android (android.graphics.Color)	4288123464 (0xFF979248)
YUV	139.0590, -33.0601, 10.4723
Hunter-Lab	52.5404, -9.6914, 25.2870

Details

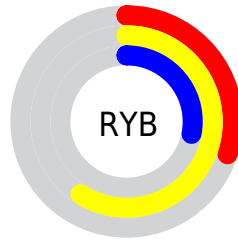
The HunterLab color $[52.5404, -9.6914, 25.2870]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[29.8657, 12.9550, -39.4935]$, and the grayscale version is $[50.9562, -2.7189, 2.7685]$.

A 20% lighter version of the original color is $[74.8358, -11.7933, 31.0608]$, and $[33.2028, -7.7070, 18.8770]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.0956, -10.1968, 27.5317]$, and if you desaturate by 10%, it is $[53.0318, -8.9467, 22.4160]$.

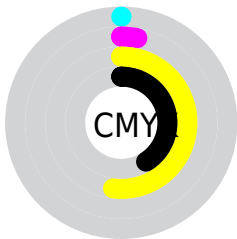
Distribution



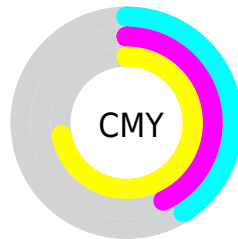
- Red (59%)
- Green (57%)
- Blue (28%)



- Red (30%)
- Yellow (59%)
- Blue (28%)



- Cyan (0%)
- Magenta (3%)
- Yellow (52%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5404, -9.6914, 25.2870 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 52.5404, -9.6914, 25.2870 by changing the saturation by 10% instead.

■ 52.5404, -9.6914,
25.2870

■ 52.5404, -9.6914,
25.2870

170.4642,
-19.4486, 48.8889

■ 42.4606, -8.6566,
22.1630

■ 74.7363, -11.7803,
31.0912

■ 33.1222, -7.6176,
18.8375

■ 86.7731, -12.8370,
33.8264

■ 24.5911, -6.5670,
15.2797

■ 99.3945, -13.9051,
36.4774

■ 16.9523, -5.4885,
11.8666

■ 112.5748,
-14.9858, 39.0588

■ 10.3258, -4.3663,
7.2280

■ 126.2910,
-16.0800, 41.5821

0.0000, NaN, NaN

0.0000, NaN, NaN

140.5231,

-17.1882, 44.0567

0.0000, NaN, NaN

155.2529,
-18.3110, 46.4902

0.0000, NaN, NaN

■ 52.5404, -9.6914,
25.2870

■ 52.5404, -9.6914,
25.2870

■ 52.0956, -10.1968,
27.5317

■ 53.0318, -8.9467,
22.4160

■ 51.6915, -10.4695,
29.1776

■ 53.5681, -7.9493,
18.8980

■ 51.3263, -10.5274,
30.2657

■ 54.1518, -6.6959,
14.7222

■ 50.9959, -10.3925,
30.8518

■ 54.7838, -5.1843,
9.8851

■ 50.7565, -10.2099,
31.0972

■ 55.4650, -3.4147,
4.3889

■ 56.1955, -1.3897,
-1.7583

■ 56.9756, 0.8866,
-8.5436

■ 57.8051, 3.4081,
-15.9504

■ 58.6836, 6.1677,
-23.9586

Harmonies

Analogous

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



52.5416, 7.6523, 24.9116



52.5404, -9.6914, 25.2870



52.5416, -23.3185, 21.2479

Triad

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



52.5416, -9.6932, 25.2875



52.5416, -25.1480, -23.1162



52.5416, 32.6670, -7.6543

Complementary

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



52.5404, -9.6914, 25.2870



29.8657, 12.9550, -39.4935

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.



52.5416, 21.4329, -26.2226



52.5404, -9.6914, 25.2870



52.5416, -12.5059, -36.9448

Square

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



52.5416, -9.6932, 25.2875



52.5416, -31.4380, -4.3223



52.5416, 4.4546, -38.2362



52.5416, 33.6754, 9.1526

Rectangle

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



52.5404, -9.6914, 25.2870



52.5416, -29.0644, 15.5070



52.5416, 4.4546, -38.2362



52.5416, 29.9004, -14.0092

Sweetspot

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



52.5416, -9.6932, 25.2875



72.9674, -7.7893, 15.9267



34.2840, 25.5409, 9.3443



34.7112, -3.8948, 8.1730



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.



52.5416, -9.6932, 25.2875



69.6070, -13.7404, 37.3337



51.3486, -21.9302, 24.1774



26.7507, -2.2702, 4.0192



46.8320, -9.4423, 28.6923



5.8759, -1.3786, 3.5966

Inverse Universe

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



29.8657, 12.9550, -39.4935



33.4828, 24.7206, -71.7827



31.5403, 23.3298, -35.1939



24.6697, -0.3785, -1.4580



14.4685, 34.4951, -92.5494



2.1429, 2.8967, -8.9316

Previews

White Background



This preview shows how the HunterLab color 52.5404, -9.6914, 25.2870 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 52.5404, -9.6914, 25.2870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

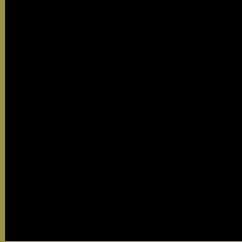
Any Text WCAG AA ✓ Pass

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 52.5404, -9.6914, 25.2870 Background



This preview shows how black text looks on a background with the HunterLab color 52.5404, -9.6914, 25.2870.



This preview shows how white text looks on a background with the HunterLab color 52.5404, -9.6914,

25.2870.

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

52.5404, -9.6914, 25.2870

Protanopia

52.3153, -6.0459, 25.3746

Deuteranopia

52.5508, 3.4369, 25.1323



Tritanopia

52.6175, 5.3895, 0.9472

Trichromacy



Original Color

52.5404, -9.6914, 25.2870

Protanomaly

52.3164, -7.5240, 25.3495

Deuteranomaly

52.3953, -1.3538, 25.1293

Tritanomaly

52.4154, -1.0547, 12.1798

Monochromacy



Original Color

52.5404, -9.6914, 25.2870

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.4037, -6.2857, 12.8567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5404, -9.6914, 25.2870 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, 146, 72)` looks like.

```
.text, #text, p{  
    color:rgb(151, 146, 72)  
}
```

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, 146, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 146, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5404, -9.6914, 25.2870 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, 146, 72) }
```


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

```
.border{ border-color:rgb(151, 146, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 146, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 146, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 146, 72);  
box-shadow:4px 4px 4px 4px rgb(151, 146,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5404, -9.6914, 25.2870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 146, 72) }
```

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

```
.background{ background-color: rgb(151,  
146, 72) }
```

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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