

Converting Colors

HunterLab(52.1790, -4.1742,
9.2386)

Have a look what the booklet for
HunterLab(52.1790, -4.1742, 9.2386)
contains.

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Color

HunterLab(52.2381, -4.2572,
9.3252)

Conversions

Conversions Part 1

Format	Color
Hex	928F7F
RGB	146, 143, 127
RGB Percent	57%, 56%, 50%
CMY	0.4274, 0.4392, 0.5020
CMYK	0.00, 0.02, 0.13, 0.43
HSL	51°, 8%, 54%
HSV	51°, 13%, 57%
XYZ	25.5073, 27.2882, 24.0014
YIQ	142.0730, 6.9240, -4.3400

Conversions

Conversions Part 2

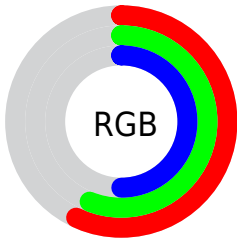
Format	Color
R_{YB}	131, 146, 127
Decimal	9604991
CIE _{Lab}	59.24, -1.80, 8.91
CIE _{LCh}	59, 9.090, 101.428
Yxy	27.2894, 0.3321, 0.3553
Android (android.graphics.Color)	4287795071 (0xFF928F7F)
YUV	142.0730, -7.4310, 3.4440
Hunter-Lab	52.2381, -4.2572, 9.3252

Details

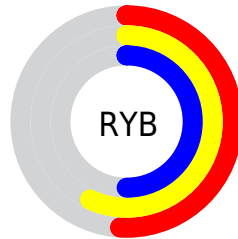
The HunterLab color $52.2381, -4.2572, 9.3252$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.4891, -0.7018, -4.7018$, and the grayscale version is $52.0664, -2.7781, 2.8289$.

A 20% lighter version of the original color is $74.5031, -5.7378, 11.4451$, and $32.8811, -3.2075, 7.2083$ is the 20% darker color. If you saturate the color by 10%, you get $51.2362, -5.0682, 13.6082$, and if you desaturate by 10%, it is $53.2886, -3.2186, 4.4809$.

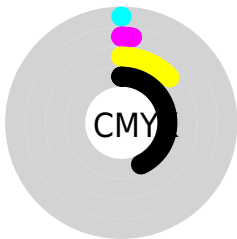
Distribution



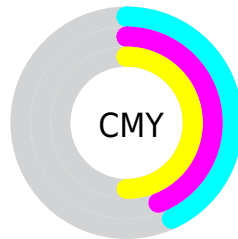
- Red (57%)
- Green (56%)
- Blue (50%)



- Red (51%)
- Yellow (57%)
- Blue (50%)



- Cyan (0%)
- Magenta (2%)
- Yellow (13%)
- Black (43%)



- Cyan (43%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2381, -4.2572, 9.3252 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 52.2381, -4.2572, 9.3252 by changing the saturation by 10% instead.

■ 52.2381, -4.2572,
9.3252

■ 52.2381, -4.2572,
9.3252

170.0163,
-11.2635, 19.2334

■ 42.1790, -3.6191,
8.2674

■ 74.3962, -5.6276,
11.4510

■ 32.8631, -3.0110,
7.2032

■ 86.4156, -6.3550,
12.5250

■ 24.3565, -2.4354,
6.1220

■ 99.0205, -7.1096,
13.6098

■ 16.7452, -1.8930,
5.0038

112.1848, -7.8907,
14.7067

■ 10.1503, -1.3833,
4.2371

125.8858, -8.6973,
15.8169

0.0000, NaN, NaN

0.0000, NaN, NaN

140.1032, -9.5288,

16.9411

0.0000, NaN, NaN

154.8188,
-10.3844, 18.0798

0.0000, NaN, NaN

■ 52.2381, -4.2572,
9.3252

■ 52.2381, -4.2572,
9.3252

■ 51.2362, -5.0682,
13.6082

■ 53.2886, -3.2186,
4.4809

■ 50.2797, -5.6437,
17.3153

■ 54.3835, -1.9531,
-0.9109

■ 49.3698, -5.9839,
20.4398

■ 55.5234, -0.4685,
-6.8306

■ 48.5062, -6.0896,
22.9799

■ 56.7074, 1.2278,
-13.2575

■ 47.6882, -5.9649,
24.9416

■ 57.9344, 3.1278,
-20.1694

■ 46.9146, -5.6173,
26.3402

■ 59.2033, 5.2231,
-27.5432

■ 46.1833, -5.0592,
27.2031

■ 60.5132, 7.5049,
-35.3555

■ 45.4913, -4.3090,
27.5743

■ 61.8627, 9.9641,
-43.5832

■ 45.0220, -3.7222,
27.6772

■ 63.0757, 11.6764,
-49.8582

Harmonies

Analogous

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



52.2392, -0.3954, 9.1272



52.2381, -4.2572, 9.3252



52.2392, -7.6304, 7.8846

Triad

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



52.2392, -4.2586, 9.3259



52.2392, -8.2613, -2.0682



52.2392, 4.4636, 0.5349

Complementary

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



52.2381, -4.2572, 9.3252



47.4891, -0.7018, -4.7018

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.



52.2392, 2.2330, -2.7561



52.2381, -4.2572, 9.3252



52.2392, -5.1426, -4.3329

Square

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



52.2392, -4.2586, 9.3259



52.2392, -9.8960, 1.4192



52.2392, -1.3053, -4.5934



52.2392, 4.7171, 4.2288

Rectangle

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



52.2381, -4.2572, 9.3252



52.2392, -9.1753, 6.1217



52.2392, -1.3053, -4.5934



52.2392, 3.9172, -0.6619

Sweetspot

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



52.2392, -4.2586, 9.3259



70.6259, -4.4368, 6.6736



47.8605, 3.8306, 3.3228



33.2651, -2.1411, 3.3657



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.



52.2392, -4.2586, 9.3259



68.9360, -6.0464, 14.3532



52.5708, -7.5579, 9.6162



25.6719, -1.8975, 3.6827



42.2657, -3.5428, 25.9819



5.0231, -0.9397, 3.0788

Inverse Universe

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



47.4891, -0.7018, -4.7018



61.0511, -0.1251, -8.9725



47.1891, 2.5422, -5.0457



24.0250, -0.6673, -1.1739



15.4579, 28.9231, -81.7578



2.3933, 1.2820, -5.7590

Previews

White Background



This preview shows how the HunterLab color 52.2381, -4.2572, 9.3252 looks on a white background.

Color Contrast Check

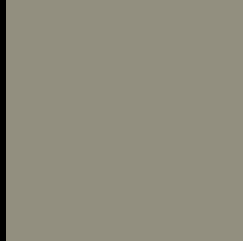
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2381, -4.2572, 9.3252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

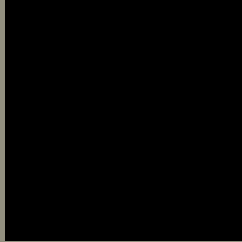
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

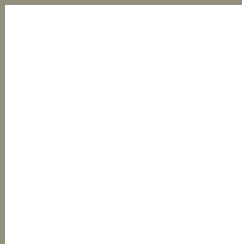
Any Text WCAG AAA × Fail

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

HunterLab 52.2381, -4.2572, 9.3252 Background



This preview shows how black text looks on a background with the HunterLab color 52.2381, -4.2572, 9.3252.



This preview shows how white text looks on a background with the HunterLab color 52.2381, -4.2572, 9.3252.

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

52.2381, -4.2572, 9.3252

Protanopia

52.2186, -2.8543, 9.3292

Deuteranopia

52.0876, 3.9170, 8.9188



Tritanopia

52.3260, 1.7575, -0.9010

Trichromacy



Original Color

52.2381, -4.2572, 9.3252

Protanomaly

52.1289, -3.1670, 9.2292

Deuteranomaly

52.0497, 0.9559, 8.8266

Tritanomaly

52.2481, -0.4895, 3.1462

Monochromacy



Original Color

52.2381, -4.2572, 9.3252

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9536, -3.2519, 4.9477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2381, -4.2572, 9.3252 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(146, 143, 127)` looks like.

```
.text, #text, p{  
    color:rgb(146, 143, 127)  
}
```

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(146, 143, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 143, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2381, -4.2572, 9.3252 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(146, 143, 127) }
```


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

```
.border{ border-color:rgb(146, 143, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 143, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 143, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 143, 127);  
box-shadow:4px 4px 4px 4px rgb(146, 143,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2381, -4.2572, 9.3252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 143, 127) }
```

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

```
.background{ background-color: rgb(146,  
143, 127) }
```

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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