

Converting Colors

HunterLab(52.1737, -1.8126,
4.5006)

Have a look what the booklet for
HunterLab(52.1737, -1.8126, 4.5006)
contains.

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Color

**HunterLab(52.2696, -2.0425,
4.4657)**

Conversions

Conversions Part 1

Format	Color
Hex	928E8B
RGB	146, 142, 139
RGB Percent	57%, 56%, 55%
CMY	0.4274, 0.4431, 0.4549
CMYK	0.00, 0.03, 0.05, 0.43
HSL	26°, 3%, 56%
HSV	26°, 5%, 57%
XYZ	26.1873, 27.3211, 28.3194
YIQ	142.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

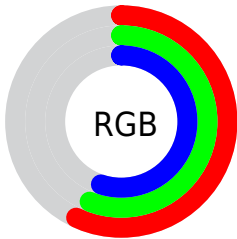
Format	Color
R _Y B	146, 144, 139
Decimal	9604747
CIE Lab	59.27, 0.91, 2.11
CIE LCh	59, 2.300, 66.704
Yxy	27.3223, 0.3200, 0.3339
Android (android.graphics.Color)	4287794827 (0xFF928E8B)
YUV	142.8540, -1.9000, 2.7590
Hunter-Lab	52.2696, -2.0425, 4.4657

Details

The HunterLab color $52.2696, -2.0425, 4.4657$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.1621, -3.4805, 1.1705$, and the grayscale version is $52.3586, -2.7937, 2.8447$.

A 20% lighter version of the original color is $74.5419, -3.3566, 6.2081$, and $32.9581, -1.0571, 3.2879$ is the 20% darker color. If you saturate the color by 10%, you get $49.5324, -0.2044, 7.5333$, and if you desaturate by 10%, it is $55.0932, -3.7027, 1.1698$.

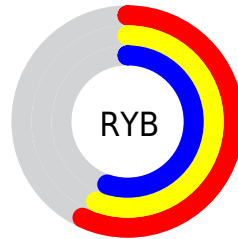
Distribution



Red (57%)

Green (56%)

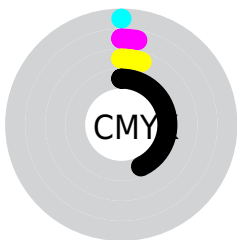
Blue (55%)



Red (57%)

Yellow (56%)

Blue (55%)

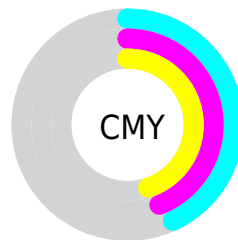


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (43%)



Cyan (43%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2696, -2.0425, 4.4657 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 52.2696, -2.0425, 4.4657 by changing the saturation by 10% instead.

■ 52.2696, -2.0425,
4.4657

■ 52.2696, -2.0425,
4.4657

■ 170.0630, -7.9765,
11.6809

■ 42.2083, -1.5575,
3.8035

■ 74.4316, -3.1344,
5.8818

■ 32.8900, -1.1151,
3.1714

■ 86.4528, -3.7336,
6.6322

■ 24.3809, -0.7210,
2.5709

■ 99.0594, -4.3661,
7.4098

■ 16.7667, -0.3819,
2.0020

■ 112.2254, -5.0302,
8.2140

■ 10.1685, -0.1073,
1.4628

■ 125.9280, -5.7244,
9.0439

0.0000, NaN, NaN

■ 140.1469, -6.4476,

0.0000, NaN, NaN

9.8987

0.0000, NaN, NaN

154.8640, -7.1987,
10.7779

0.0000, NaN, NaN

■ 52.2696, -2.0425,
4.4657

■ 52.2696, -2.0425,
4.4657

■ 49.5324, -0.2044,
7.5333

■ 55.0932, -3.7027,
1.1698

■ 46.8862, 1.8314,
10.3405

■ 57.9928, -5.1966,
-2.3312

■ 44.3413, 4.0787,
12.8539

■ 60.9631, -6.5406,
-6.0142

■ 41.9080, 6.5503,
15.0356

■ 63.9988, -7.7485,
-9.8605

■ 39.5975, 9.2548,
16.8441

■ 67.0949, -8.8330,
-13.8537

■ 37.4224, 12.1930,
18.2372

■ 70.2473, -9.8057,
-17.9800

■ 35.3957, 15.3544,
19.1751

■ 73.4521, -10.6771,
-22.2275

■ 33.5311, 18.7113,
19.6291

■ 76.6723, -11.6447,
-26.1181

■ 31.8404, 22.2098,
19.6023

■ 79.3585, -15.7794,
-22.0589

Harmonies

Analogous

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



52.2707, -1.2710, 3.9063



52.2696, -2.0425, 4.4657



52.2707, -3.0119, 4.5960

Triad

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



52.2707, -2.0438, 4.4665



52.2707, -4.6519, 2.6353



52.2707, -1.6597, 1.3862

Complementary

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



52.2696, -2.0425, 4.4657



52.1621, -3.4805, 1.1705

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.



52.2707, -2.5715, 1.0317



52.2696, -2.0425, 4.4657



52.2707, -4.2954, 1.7614

Square

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



52.2707, -2.0438, 4.4665



52.2707, -4.5130, 3.5499



52.2707, -3.5357, 1.1703



52.2707, -1.0481, 2.1307

Rectangle

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



52.2696, -2.0425, 4.4657



52.2707, -3.6367, 4.4229



52.2707, -3.5357, 1.1703



52.2707, -1.9415, 1.2169

Sweetspot

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



52.2707, -2.0438, 4.4665



70.8277, -3.5732, 4.3137



51.5387, 0.0339, 1.8250



33.4180, -1.6923, 2.0211



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.



52.2707, -2.0438, 4.4665



68.9362, -2.4046, 6.4913



53.2484, -3.6675, 5.5492



25.2714, -0.8547, 2.4342



29.1761, 22.3521, 18.3695



4.0100, 0.7799, 2.4846

Inverse Universe

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



52.1621, -3.4805, 1.1705



68.7522, -4.8378, 0.9090



51.1853, -1.8558, 0.0071



25.2002, -1.7958, 0.2751



27.1396, 0.7513, -35.5440



3.8574, -1.2390, -2.1468

Previews

White Background



This preview shows how the HunterLab color 52.2696, -2.0425, 4.4657 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 52.2696, -2.0425, 4.4657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

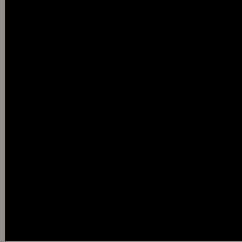
Any Text WCAG AA ✓ Pass

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 52.2696, -2.0425, 4.4657 Background



This preview shows how black text looks on a background with the HunterLab color 52.2696, -2.0425, 4.4657.



This preview shows how white text looks on a background with the HunterLab color 52.2696, -2.0425, 4.4657.

4.4657.

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

52.2696, -2.0425, 4.4657

Protanopia

52.2696, -2.0425, 4.4657

Deuteranopia

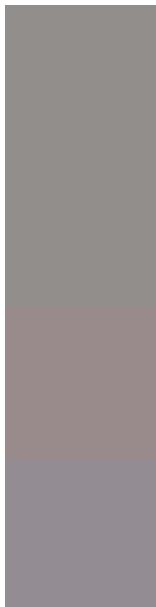
52.1905, 3.4965, 4.0348



Tritanopia

52.2364, 1.4534, -1.0184

Trichromacy



Original Color

52.2696, -2.0425, 4.4657

Protanomaly

52.2696, -2.0425, 4.4657

Deuteranomaly

52.0874, 1.7275, 3.8845

Tritanomaly

52.3062, 0.0035, 0.9415

Monochromacy



Original Color

52.2696, -2.0425, 4.4657

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4664, -2.6568, 3.3635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2696, -2.0425, 4.4657 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, 142, 139)` looks like.

```
.text, #text, p{  
    color:rgb(146, 142, 139)  
}
```

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, 142, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 142, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2696, -2.0425, 4.4657 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, 142, 139) }
```


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

```
.border{ border-color:rgb(146, 142, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 142, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 142, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 142, 139);  
box-shadow:4px 4px 4px 4px rgb(146, 142,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2696, -2.0425, 4.4657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 142, 139) }
```

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

```
.background{ background-color: rgb(146,  
142, 139) }
```

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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