

Converting Colors

HunterLab(42.0440, -6.9837,
8.9789)

Have a look what the booklet for
HunterLab(42.0440, -6.9837, 8.9789)
contains.

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Color

**HunterLab(41.9586, -6.8110,
9.0551)**

Conversions

Conversions Part 1

Format	Color
Hex	717763
RGB	113, 119, 99
RGB Percent	44%, 47%, 39%
CMY	0.5569, 0.5333, 0.6118
CMYK	0.05, 0.00, 0.17, 0.53
HSL	78°, 9%, 43%
HSV	78°, 17%, 47%
XYZ	15.6590, 17.6052, 14.3773
YIQ	114.9260, 2.8440, -7.4920

Conversions

Conversions Part 2

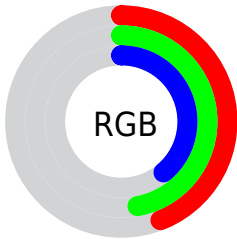
Format	Color
R_{YB}	99, 119, 105
Decimal	7436131
CIE Lab	49.01, -6.13, 10.25
CIE LCh	49, 11.943, 120.887
Yxy	17.6060, 0.3287, 0.3695
Android (android.graphics.Color)	4285626211 (0xFF717763)
YUV	114.9260, -7.8515, -1.6891
Hunter-Lab	41.9586, -6.8110, 9.0551

Details

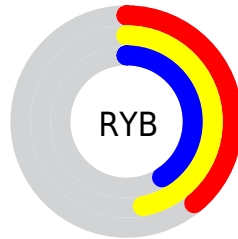
The HunterLab color $41.9586, -6.8110, 9.0551$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.4134, 3.0327, -5.9281$, and the grayscale version is $41.4063, -2.2093, 2.2497$.

A 20% lighter version of the original color is $62.7114, -8.4567, 11.2145$, and $24.2451, -5.2267, 6.9034$ is the 20% darker color. If you saturate the color by 10%, you get $41.4278, -9.2417, 12.4304$, and if you desaturate by 10%, it is $42.5350, -4.1871, 5.2132$.

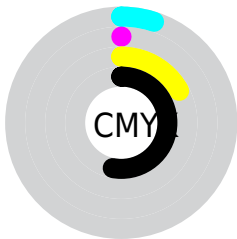
Distribution



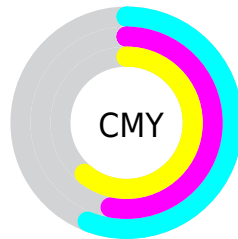
- Red (44%)
- Green (47%)
- Blue (39%)



- Red (39%)
- Yellow (47%)
- Blue (41%)



- Cyan (5%)
- Magenta (0%)
- Yellow (17%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9586, -6.8110, 9.0551 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 41.9586, -6.8110, 9.0551 by changing the saturation by 10% instead.

■ 41.9586, -6.8110,
9.0551

■ 41.9586, -6.8110,
9.0551

154.4800,
-15.3997, 19.4478

■ 32.6611, -5.9324,
7.9010

■ 62.7414, -8.6052,
11.3316

■ 24.1738, -5.0575,
6.7180

■ 74.1309, -9.5238,
12.4674

■ 16.5840, -4.1773,
5.4823

■ 86.1367, -10.4589,
13.6076

■ 10.0140, -3.2843,
4.8187

■ 98.7286, -11.4113,
14.7549

0.0000, NaN, NaN

0.0000, NaN, NaN

111.8806,
-12.3814, 15.9113

0.0000, NaN, NaN

125.5696,

0.0000, NaN, NaN

-13.3694, 17.0782

0.0000, NaN, NaN

139.7755,
-14.3755, 18.2568

■ 41.9586, -6.8110,
9.0551

■ 41.9586, -6.8110,
9.0551

■ 41.4278, -9.2417,
12.4304

■ 42.5350, -4.1871,
5.2132

■ 40.9397, -11.4710,
15.3336

■ 43.1541, -1.3737,
0.9110

■ 40.4947, -13.4964,
17.7664

■ 43.8168, 1.6202,
-3.8394

■ 40.0919, -15.3171,
19.7359

■ 44.5225, 4.7857,
-9.0238

■ 39.7301, -16.9347,
21.2554

■ 45.2706, 8.1133,
-14.6254

■ 39.4077, -18.3542,
22.3462

■ 46.0603, 11.5930,
-20.6260

■ 39.1225, -19.5847,
23.0391

■ 46.8909, 15.2146,
-27.0061

■ 38.8683, -20.6587,
23.4224

■ 47.7614, 18.9682,
-33.7453

■ 38.7900, -20.9905,
23.5347

■ 48.6707, 22.8437,
-40.8232

Harmonies

Analogous

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



41.9595, -2.3820, 10.0517



41.9586, -6.8110, 9.0551



41.9595, -9.9006, 6.2819

Triad

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



41.9595, -6.8121, 9.0556



41.9595, -6.5782, -6.0065



41.9595, 7.2530, 2.4178

Complementary

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



41.9586, -6.8110, 9.0551



36.4134, 3.0327, -5.9281

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.



41.9595, 6.0106, -2.1507



41.9586, -6.8110, 9.0551



41.9595, -2.1001, -7.3284

Square

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



41.9595, -6.8121, 9.0556



41.9595, -9.7699, -2.4083



41.9595, 2.5343, -5.8465



41.9595, 5.8591, 6.4901

Rectangle

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



41.9586, -6.8110, 9.0551



41.9595, -10.8552, 3.6322



41.9595, 2.5343, -5.8465



41.9595, 7.1293, 0.8894

Sweetspot

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



41.9595, -6.8121, 9.0556



57.0530, -4.9875, 6.0510



38.6349, 1.2856, 5.7134



27.7520, -2.5299, 3.0992



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.9595, -6.8121, 9.0556



55.8777, -10.3494, 13.8620



41.2055, -9.5429, 8.2380



20.5274, -2.3162, 2.9547



39.9752, -21.6605, 24.2534



87.9841, -48.8565, 53.3601

Inverse Universe

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



36.4134, 3.0327, -5.9281



46.8624, 5.6801, -10.5653



37.2839, 5.9086, -4.6778



19.0741, 0.2577, -0.9562



13.4293, 33.5350, -73.0028



28.9681, 73.4130, -165.8082

Previews

White Background



This preview shows how the HunterLab color 41.9586, -6.8110, 9.0551 looks on a white background.

Color Contrast Check

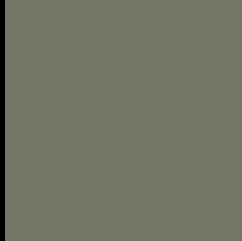
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.9586, -6.8110, 9.0551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

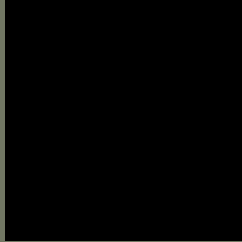
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

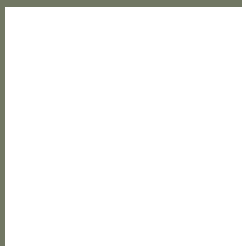
Any Text WCAG AAA × Fail

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

HunterLab 41.9586, -6.8110, 9.0551 Background



This preview shows how black text looks on a background with the HunterLab color 41.9586, -6.8110, 9.0551.



This preview shows how white text looks on a background with the HunterLab color 41.9586, -6.8110, 9.0551.

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

41.9586, -6.8110, 9.0551

Protanopia

41.9328, -2.6410, 9.4542

Deuteranopia

41.8270, 2.6260, 8.7293



Tritanopia

41.8617, -0.0508, -1.6856

Trichromacy



Original Color

41.9586, -6.8110, 9.0551

Protanomaly

41.8645, -4.3024, 9.3564

Deuteranomaly

41.9728, -1.0061, 8.8149

Tritanomaly

41.7908, -2.2299, 2.2706

Monochromacy



Original Color

41.9586, -6.8110, 9.0551

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4395, -3.8357, 4.7674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9586, -6.8110, 9.0551 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(113, 119, 99)` looks like.

```
.text, #text, p{  
    color:rgb(113, 119, 99)  
}
```

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(113, 119, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 119, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9586, -6.8110, 9.0551 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(113, 119, 99) }
```


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

```
.border{ border-color:rgb(113, 119, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 119, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 119, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 119, 99);  
box-shadow:4px 4px 4px 4px rgb(113, 119,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9586, -6.8110, 9.0551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 119, 99) }
```

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

```
.background{ background-color: rgb(113,  
119, 99) }
```

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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