

Converting Colors

HunterLab(40.9933, -3.9111,
6.5269)

Have a look what the booklet for
HunterLab(40.9933, -3.9111, 6.5269)
contains.

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Color

**HunterLab(41.0921, -3.9327,
6.7372)**

Conversions

Conversions Part 1

Format	Color
Hex	737367
RGB	115, 115, 103
RGB Percent	45%, 45%, 40%
CMY	0.5490, 0.5490, 0.5961
CMYK	0.00, 0.00, 0.10, 0.55
HSL	60°, 6%, 43%
HSV	60°, 10%, 45%
XYZ	15.6492, 16.8856, 15.2664
YIQ	113.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

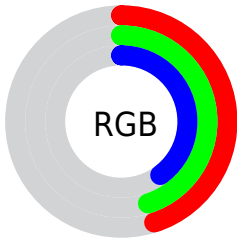
Format	Color
RYB	103, 115, 103
Decimal	7566183
CIELab	48.12, -2.32, 6.64
CIELCh	48, 7.036, 109.228
Yxy	16.8863, 0.3274, 0.3533
Android (android.graphics.Color)	4285756263 (0xFF737367)
YUV	113.6320, -5.2416, 1.1997
Hunter-Lab	41.0921, -3.9327, 6.7372

Details

The HunterLab color $[41.0921, -3.9327, 6.7372]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.1784, -0.0594, -2.9595]$, and the grayscale version is $[40.8985, -2.1822, 2.2221]$.

A 20% lighter version of the original color is $[61.7948, -5.3424, 8.6515]$, and $[23.4374, -2.6634, 4.9308]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.8300, -5.3900, 10.5275]$, and if you desaturate by 10%, it is $[41.3927, -2.2856, 2.4482]$.

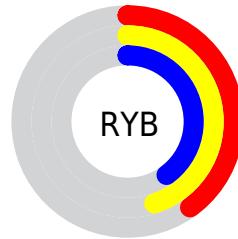
Distribution



Red (45%)

Green (45%)

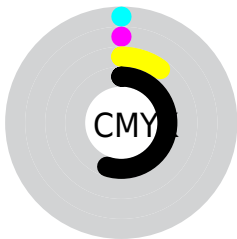
Blue (40%)



Red (40%)

Yellow (45%)

Blue (40%)

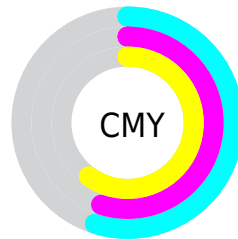


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (55%)



Cyan (55%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0921, -3.9327, 6.7372 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 41.0921, -3.9327, 6.7372 by changing the saturation by 10% instead.

■ 41.0921, -3.9327,
6.7372

■ 41.0921, -3.9327,
6.7372

153.1393,
-10.8886, 15.5669

■ 31.8645, -3.2970,
5.8229

■ 61.7497, -5.2939,
8.5921

■ 23.4539, -2.6897,
4.9074

■ 73.0822, -6.0159,
9.5386

■ 15.9500, -2.1110,
3.9777

■ 85.0340, -6.7649,
10.5004

■ 9.4795, -1.5725,
3.4213

■ 97.5744, -7.5400,
11.4788

0.0000, NaN, NaN

0.0000, NaN, NaN

110.6770, -8.3407,
12.4742

0.0000, NaN, NaN

124.3187, -9.1661,

0.0000, NaN, NaN

13.4873

0.0000, NaN, NaN

138.4789,
-10.0156, 14.5181

■ 41.0921, -3.9327,
6.7372

■ 41.0921, -3.9327,
6.7372

■ 40.8300, -5.3900,
10.5275

■ 41.3927, -2.2856,
2.4482

■ 40.6029, -6.6554,
13.8203

■ 41.7298, -0.4462,
-2.3397

■ 40.4105, -7.7329,
16.6236

■ 42.1048, 1.5825,
-7.6207

■ 40.2515, -8.6273,
18.9500

■ 42.5178, 3.7969,
-13.3857

■ 40.1243, -9.3453,
20.8174

■ 42.9692, 6.1924,
-19.6227

■ 40.0270, -9.8962,
22.2496

■ 43.4588, 8.7632,
-26.3170

■ 39.9573, -10.2917,
23.2772

■ 43.9864, 11.5029,
-33.4515

■ 39.9124, -10.5467,
23.9389

■ 44.5517, 14.4042,
-41.0075

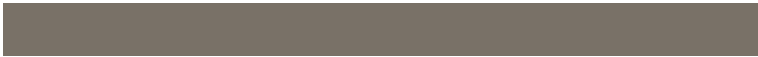
■ 39.8819, -10.7197,
24.3874

■ 45.1544, 17.4592,
-48.9647

Harmonies

Analogous

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



41.0930, -1.1949, 6.9081



41.0921, -3.9327, 6.7372



41.0930, -6.1501, 5.4090

Triad

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



41.0930, -3.9338, 6.7378



41.0930, -5.6146, -1.7870



41.0930, 3.1679, 1.2788

Complementary

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



41.0921, -3.9327, 6.7372



37.1784, -0.0594, -2.9595

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.



41.0930, 1.9159, -1.2104



41.0921, -3.9327, 6.7372



41.0930, -3.1852, -3.0568

Square

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



41.0930, -3.9338, 6.7378



41.0930, -7.1026, 0.5334



41.0930, -0.4265, -2.8390



41.0930, 2.9546, 3.8702

Rectangle

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



41.0921, -3.9327, 6.7372



41.0930, -7.0558, 3.9929



41.0930, -0.4265, -2.8390



41.0930, 2.9032, 0.3996

Sweetspot

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



41.0930, -3.9338, 6.7378



55.2781, -3.6662, 4.8579



37.8484, 1.5331, 3.2470



26.9851, -1.8694, 2.5775



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.0930, -3.9338, 6.7378



54.8806, -5.8565, 10.5583



40.6113, -5.6399, 6.1915



20.6549, -1.8667, 3.1007



42.6410, -11.4613, 26.0745



94.1305, -25.3020, 57.5598

Inverse Universe

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



37.1784, -0.0594, -2.9595



48.2047, 0.7614, -6.0068



37.6695, 1.6125, -2.2904



18.9470, -0.1774, -1.1274



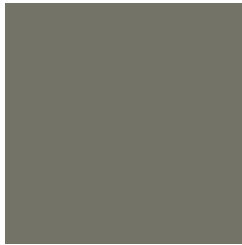
11.8964, 32.2676, -84.5185



26.2606, 71.2306, -186.5830

Previews

White Background



This preview shows how the HunterLab color 41.0921, -3.9327, 6.7372 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 41.0921, -3.9327, 6.7372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

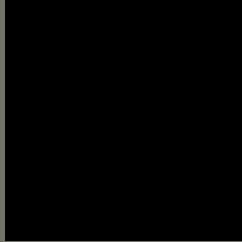
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

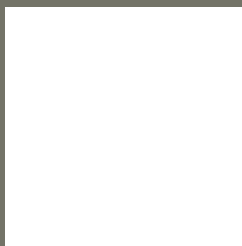
Any Text WCAG AAA × Fail

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

HunterLab 41.0921, -3.9327, 6.7372 Background



This preview shows how black text looks on a background with the HunterLab color 41.0921, -3.9327, 6.7372.



This preview shows how white text looks on a background with the HunterLab color 41.0921, -3.9327, 6.7372.

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

41.0921, -3.9327, 6.7372

Protanopia

41.1289, -2.4341, 7.1798

Deuteranopia

41.0103, 2.7821, 6.3847



Tritanopia

41.0126, 0.9837, -0.8616

Trichromacy



Original Color

41.0921, -3.9327, 6.7372

Protanomaly

41.0433, -2.7329, 7.0840

Deuteranomaly

41.0766, 0.2737, 6.4123

Tritanomaly

40.9964, -0.8665, 2.2233

Monochromacy



Original Color

41.0921, -3.9327, 6.7372

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9119, -2.7854, 3.7824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0921, -3.9327, 6.7372 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(115, 115, 103)` looks like.

```
.text, #text, p{  
    color:rgb(115, 115, 103)  
}
```

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(115, 115, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 115, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0921, -3.9327, 6.7372 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(115, 115, 103) }
```


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

```
.border{ border-color:rgb(115, 115, 103) }
```

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

Here you see how a box with a 4 pixel rgb(115, 115, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 115, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 115, 103);  
box-shadow:4px 4px 4px 4px rgb(115, 115,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0921, -3.9327, 6.7372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 115, 103) }
```

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

```
.background{ background-color: rgb(115,  
115, 103) }
```

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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