

Converting Colors

HunterLab(41.0254, -7.2005,
7.7294)

Have a look what the booklet for
HunterLab(41.0254, -7.2005, 7.7294)
contains.

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Color

**HunterLab(41.0254, -7.2005,
7.7294)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7564
RGB	108, 117, 100
RGB Percent	42%, 46%, 39%
CMY	0.5765, 0.5412, 0.6078
CMYK	0.08, 0.00, 0.15, 0.54
HSL	92°, 8%, 43%
HSV	92°, 15%, 46%
XYZ	14.8459, 16.8308, 14.5228
YIQ	112.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

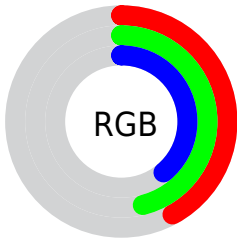
Format	Color
R_{YB}	100, 117, 109
Decimal	7107940
CIE Lab	48.05, -6.79, 8.24
CIE LCh	48, 10.676, 129.492
Yxy	16.8316, 0.3213, 0.3643
Android (android.graphics.Color)	4285298020 (0xFF6C7564)
YUV	112.3710, -6.0989, -3.8334
Hunter-Lab	41.0254, -7.2005, 7.7294

Details

The HunterLab color $41.0254, -7.2005, 7.7294$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.9464, 3.3465, -4.1841$, and the grayscale version is $40.4185, -2.1566, 2.1960$.

A 20% lighter version of the original color is $61.6289, -9.1657, 9.6480$, and $23.4636, -5.3423, 5.8536$ is the 20% darker color. If you saturate the color by 10%, you get $40.3067, -10.3392, 10.9787$, and if you desaturate by 10%, it is $41.8055, -3.8417, 4.0762$.

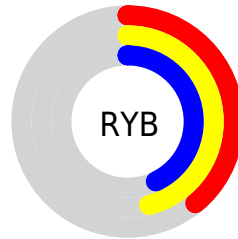
Distribution



Red (42%)

Green (46%)

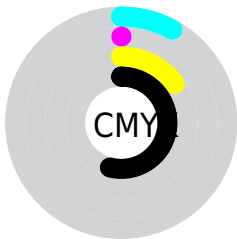
Blue (39%)



Red (39%)

Yellow (46%)

Blue (43%)

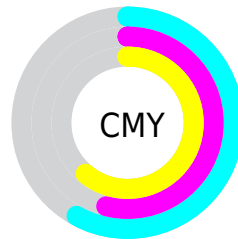


Cyan (8%)

Magenta (0%)

Yellow (15%)

Black (54%)



Cyan (58%)

Magenta (54%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0254, -7.2005, 7.7294 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 41.0254, -7.2005, 7.7294 by changing the saturation by 10% instead.

■ 41.0254, -7.2005,
7.7294

■ 41.0254, -7.2005,
7.7294

153.0359,
-16.0571, 17.2416

■ 31.8033, -6.2801,
6.7095

■ 61.6733, -9.0674,
9.7691

■ 23.3986, -5.3581,
5.6757

■ 73.0014, -10.0185,
10.7983

■ 15.9013, -4.4231,
4.6095

■ 84.9489, -10.9842,
11.8381

■ 9.4386, -3.6387,
4.1320

■ 97.4854, -11.9655,
12.8901

0.0000, NaN, NaN

0.0000, NaN, NaN

110.5842,
-12.9631, 13.9557

0.0000, NaN, NaN

124.2222,

0.0000, NaN, NaN

-13.9774, 15.0358

0.0000, NaN, NaN

138.3789,
-15.0087, 16.1310

■ 41.0254, -7.2005,
7.7294

■ 41.0254, -7.2005,
7.7294

■ 40.3067, -10.3392,
10.9787

■ 41.8055, -3.8417,
4.0762

■ 39.6474, -13.2402,
13.8094

■ 42.6432, -0.2758,
0.0341

■ 39.0490, -15.8919,
16.2133

■ 43.5381, 3.4800,
-4.3769

■ 38.5113, -18.2841,
18.1878

■ 44.4886, 7.4091,
-9.1358

■ 38.0338, -20.4098,
19.7370

■ 45.4930, 11.4951,
-14.2204

■ 37.6154, -22.2664,
20.8737

■ 46.5494, 15.7224,
-19.6084

■ 37.2541, -23.8565,
21.6206

■ 47.6561, 20.0761,
-25.2775

■ 36.9460, -25.1962,
22.0300

■ 48.8110, 24.5422,
-31.2060

■ 36.7926, -25.8658,
22.2186

■ 50.0123, 29.1079,
-37.3731

Harmonies

Analogous

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



41.0263, -3.5144, 9.1102



41.0254, -7.2005, 7.7294



41.0263, -9.4839, 4.8343

Triad

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



41.0263, -7.2015, 7.7299



41.0263, -4.9822, -5.6328



41.0263, 6.0810, 3.4798

Complementary

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



41.0254, -7.2005, 7.7294



36.9464, 3.3465, -4.1841

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.



41.0263, 5.6493, -0.5502



41.0254, -7.2005, 7.7294



41.0263, -0.8511, -6.0887

Square

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



41.0263, -7.2015, 7.7299



41.0263, -8.2388, -2.9586



41.0263, 3.0716, -4.1482



41.0263, 4.2283, 6.8242

Rectangle

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



41.0254, -7.2005, 7.7294



41.0263, -9.9578, 2.3013



41.0263, 3.0716, -4.1482



41.0263, 6.1998, 2.1649

Sweetspot

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



41.0263, -7.2015, 7.7299



55.9880, -4.9421, 5.2335



39.4889, -0.9286, 6.2141



26.8133, -2.5096, 2.6649



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.



41.0263, -7.2015, 7.7299



54.6106, -10.8891, 11.6647



40.4453, -9.2954, 6.9794



20.4324, -2.6533, 2.8454



38.6068, -27.1983, 23.3132



84.9303, -61.2609, 51.2612

Inverse Universe

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



36.9464, 3.3465, -4.1841



48.0811, 6.0040, -7.4302



37.6489, 5.6501, -3.0696



19.1739, 0.5972, -0.8226



15.9134, 36.1443, -58.6472



34.3904, 78.9457, -133.2104

Previews

White Background



This preview shows how the HunterLab color 41.0254, -7.2005, 7.7294 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 41.0254, -7.2005, 7.7294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

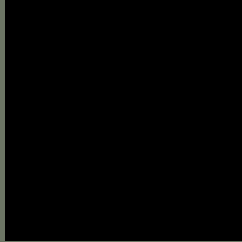
Any Text WCAG AA × Fail

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 41.0254, -7.2005, 7.7294 Background



This preview shows how black text looks on a background with the HunterLab color 41.0254, -7.2005, 7.7294.

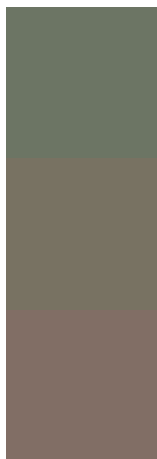


This preview shows how white text looks on a background with the HunterLab color 41.0254, -7.2005, 7.7294.

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

41.0254, -7.2005, 7.7294

Protanopia

41.1212, -2.6493, 8.6315

Deuteranopia

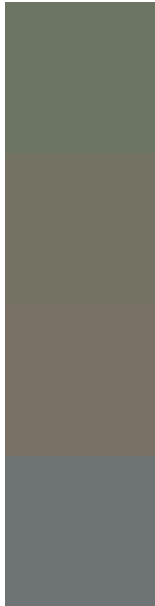
40.9372, 2.3903, 7.4356



Tritanopia

41.0417, -1.5914, -1.8089

Trichromacy



Original Color

41.0254, -7.2005, 7.7294

Protanomaly

41.0796, -4.1676, 8.2029

Deuteranomaly

41.0058, -1.5054, 7.4396

Tritanomaly

41.0052, -3.6084, 1.7518

Monochromacy



Original Color

41.0254, -7.2005, 7.7294

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.6163, -3.9278, 4.2487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0254, -7.2005, 7.7294 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(108, 117, 100)` looks like.

```
.text, #text, p{  
    color:rgb(108, 117, 100)  
}
```

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(108, 117, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 117, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0254, -7.2005, 7.7294 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(108, 117, 100) }
```


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

```
.border{ border-color:rgb(108, 117, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 117, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 117, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 117, 100);  
box-shadow:4px 4px 4px 4px rgb(108, 117,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0254, -7.2005, 7.7294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 117, 100) }
```

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

```
.background{ background-color: rgb(108,  
117, 100) }
```

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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