

Converting Colors

HunterLab(41.1890, -5.6621,
7.1866)

Have a look what the booklet for
HunterLab(41.1890, -5.6621, 7.1866)
contains.

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Color

**HunterLab(41.1033, -5.3755,
7.1013)**

Conversions

Conversions Part 1

Format	Color
Hex	707466
RGB	112, 116, 102
RGB Percent	44%, 45%, 40%
CMY	0.5608, 0.5451, 0.6000
CMYK	0.03, 0.00, 0.12, 0.55
HSL	77°, 6%, 43%
HSV	77°, 12%, 45%
XYZ	15.3257, 16.8948, 15.0236
YIQ	113.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

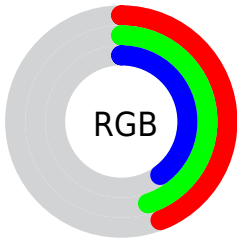
Format	Color
R_{YB}	102, 116, 106
Decimal	7369830
CIE Lab	48.13, -4.27, 7.22
CIE LCh	48, 8.385, 120.602
Yxy	16.8955, 0.3244, 0.3576
Android (android.graphics.Color)	4285559910 (0xFF707466)
YUV	113.2080, -5.5255, -1.0594
Hunter-Lab	41.1033, -5.3755, 7.1013

Details

The HunterLab color $41.1033, -5.3755, 7.1013$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.1864, 1.3973, -3.4071$, and the grayscale version is $40.7370, -2.1736, 2.2133$.

A 20% lighter version of the original color is $61.8043, -6.8925, 9.0519$, and $23.4522, -3.9667, 5.2440$ is the 20% darker color. If you saturate the color by 10%, you get $40.5804, -7.7795, 10.6058$, and if you desaturate by 10%, it is $41.6697, -2.7883, 3.1455$.

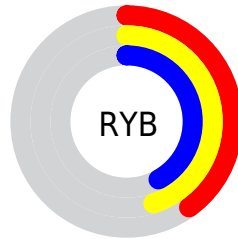
Distribution



Red (44%)

Green (45%)

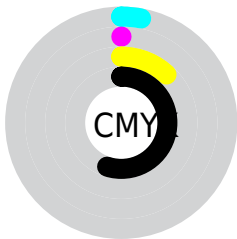
Blue (40%)



Red (40%)

Yellow (45%)

Blue (42%)

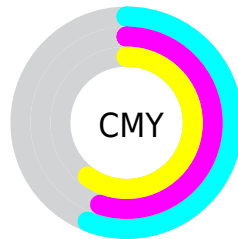


Cyan (3%)

Magenta (0%)

Yellow (12%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1033, -5.3755, 7.1013 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 41.1033, -5.3755, 7.1013 by changing the saturation by 10% instead.

■ 41.1033, -5.3755,
7.1013

■ 41.1033, -5.3755,
7.1013

153.1567,
-13.1568, 16.1757

■ 31.8748, -4.6167,
6.1493

■ 61.7625, -6.9558,
9.0223

■ 23.4632, -3.8735,
5.1917

■ 73.0958, -7.7772,
9.9984

■ 15.9581, -3.1415,
4.2134

■ 85.0482, -8.6203,
10.9882

■ 9.4864, -2.4687,
3.6704

■ 97.5893, -9.4850,
11.9930

0.0000, NaN, NaN

0.0000, NaN, NaN

110.6926,
-10.3713, 13.0136

0.0000, NaN, NaN

124.3349,

0.0000, NaN, NaN

-11.2788, 14.0508

0.0000, NaN, NaN

138.4957,
-12.2074, 15.1047

■ 41.1033, -5.3755,
7.1013

■ 41.1033, -5.3755,
7.1013

■ 40.5804, -7.7795,
10.6058

■ 41.6697, -2.7883,
3.1455

■ 40.0982, -9.9919,
13.6522

■ 42.2768, -0.0217,
-1.2542

■ 39.6572, -12.0101,
16.2402

■ 42.9252, 2.9157,
-6.0854

■ 39.2567, -13.8324,
18.3742

■ 43.6145, 6.0152,
-11.3334

■ 38.8957, -15.4595,
20.0645

■ 44.3440, 9.2678,
-16.9817

■ 38.5728, -16.8949,
21.3282

■ 45.1131, 12.6640,
-23.0121

■ 38.2861, -18.1458,
22.1904

■ 45.9209, 16.1942,
-29.4057

■ 38.0330, -19.2236,
22.6874

■ 46.7666, 19.8489,
-36.1428

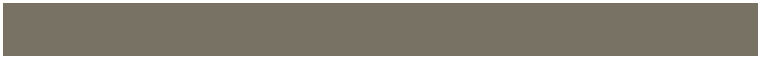
■ 37.8462, -20.0133,
22.9703

■ 47.6491, 23.6189,
-43.2037

Harmonies

Analogous

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



41.1042, -2.2621, 7.8280



41.1033, -5.3755, 7.1013



41.1042, -7.5797, 5.0919

Triad

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



41.1042, -5.3765, 7.1019



41.1042, -5.2645, -3.3775



41.1042, 4.3450, 2.3008

Complementary

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



41.1033, -5.3755, 7.1013



37.1864, 1.3973, -3.4071

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.



41.1042, 3.4811, -0.8377



41.1033, -5.3755, 7.1013



41.1042, -2.1287, -4.2687

Square

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



41.1042, -5.3765, 7.1019



41.1042, -7.5165, -0.9561



41.1042, 1.0855, -3.3054



41.1042, 3.4109, 5.1936

Rectangle

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



41.1033, -5.3755, 7.1013



41.1042, -8.2711, 3.2111



41.1042, 1.0855, -3.3054



41.1042, 4.2550, 1.2394

Sweetspot

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



41.1042, -5.3765, 7.1019



55.0887, -4.4131, 5.2836



38.6963, 0.3298, 4.5897



26.8833, -2.2639, 2.7482



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.



41.1042, -5.3765, 7.1019



54.3322, -7.8778, 10.5299



40.5662, -7.3029, 6.4961



20.5334, -2.2951, 2.9616



40.0794, -21.2478, 24.3248



88.2209, -47.9155, 53.5224

Inverse Universe

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



37.1864, 1.3973, -3.4071



48.1705, 2.7832, -6.0178



37.7791, 3.3894, -2.5937



19.0680, 0.2368, -0.9644



13.3124, 33.4273, -73.7956



28.7262, 73.1992, -167.5186

Previews

White Background



This preview shows how the HunterLab color 41.1033, -5.3755, 7.1013 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 41.1033, -5.3755, 7.1013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

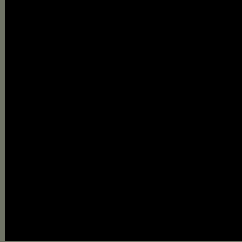
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

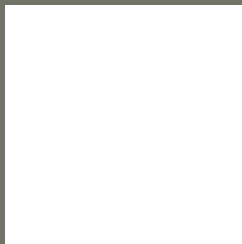
Any Text WCAG AAA × Fail

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

HunterLab 41.1033, -5.3755, 7.1013 Background



This preview shows how black text looks on a background with the HunterLab color 41.1033, -5.3755, 7.1013.



This preview shows how white text looks on a background with the HunterLab color 41.1033, -5.3755, 7.1013.

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

41.1033, -5.3755, 7.1013

Protanopia

41.1049, -2.5657, 7.5250

Deuteranopia

40.9857, 2.6501, 6.7388



Tritanopia

41.0612, -0.1801, -1.2878

Trichromacy



Original Color

41.1033, -5.3755, 7.1013

Protanomaly

41.1267, -3.9073, 7.5243

Deuteranomaly

40.9616, -0.1693, 6.6638

Tritanomaly

41.0486, -2.0359, 1.8308

Monochromacy



Original Color

41.1033, -5.3755, 7.1013

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.8038, -3.2167, 4.0640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1033, -5.3755, 7.1013 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(112, 116, 102)` looks like.

```
.text, #text, p{  
    color:rgb(112, 116, 102)  
}
```

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(112, 116, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 116, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1033, -5.3755, 7.1013 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(112, 116, 102) }
```


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

```
.border{ border-color:rgb(112, 116, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 116, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 116, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 116, 102);  
box-shadow:4px 4px 4px 4px rgb(112, 116,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1033, -5.3755, 7.1013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 116, 102) }
```

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

```
.background{ background-color: rgb(112,  
116, 102) }
```

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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