

Converting Colors

HunterLab(41.5876, -6.8497,
7.4185)

Have a look what the booklet for
HunterLab(41.5876, -6.8497, 7.4185)
contains.

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Color

**HunterLab(41.5104, -6.8208,
7.5047)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7666
RGB	110, 118, 102
RGB Percent	43%, 46%, 40%
CMY	0.5686, 0.5372, 0.6000
CMYK	0.07, 0.00, 0.14, 0.54
HSL	90°, 7%, 43%
HSV	90°, 14%, 46%
XYZ	15.3071, 17.2311, 15.0895
YIQ	113.7840, 0.3680, -6.6720

Conversions

Conversions Part 2

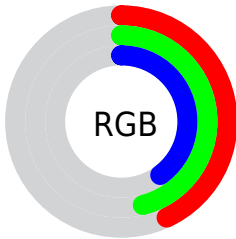
Format	Color
R_{YB}	102, 118, 110
Decimal	7239270
CIE _{Lab}	48.55, -6.20, 7.80
CIE _{LCh}	49, 9.961, 128.502
Yxy	17.2319, 0.3214, 0.3618
Android (android.graphics.Color)	4285429350 (0xFF6E7666)
YUV	113.7840, -5.8095, -3.3186
Hunter-Lab	41.5104, -6.8208, 7.5047

Details

The HunterLab color $41.5104, -6.8208, 7.5047$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.5848, 2.8649, -3.8293$, and the grayscale version is $40.9599, -2.1855, 2.2254$.

A 20% lighter version of the original color is $62.2340, -8.4512, 9.4890$, and $23.8334, -5.2618, 5.6023$ is the 20% darker color. If you saturate the color by 10%, you get $40.8021, -9.9240, 10.8475$, and if you desaturate by 10%, it is $42.2778, -3.5026, 3.7478$.

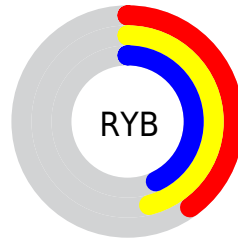
Distribution



Red (43%)

Green (46%)

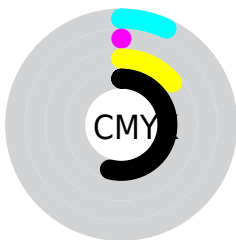
Blue (40%)



Red (40%)

Yellow (46%)

Blue (43%)

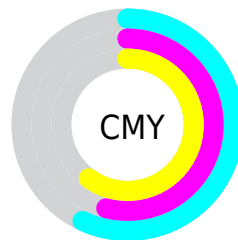


Cyan (7%)

Magenta (0%)

Yellow (14%)

Black (54%)



Cyan (57%)

Magenta (54%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5104, -6.8208, 7.5047 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 41.5104, -6.8208, 7.5047 by changing the saturation by 10% instead.

■ 41.5104, -6.8208,
7.5047

■ 41.5104, -6.8208,
7.5047

153.7872,
-15.4324, 16.8315

■ 32.2490, -5.9380,
6.5146

■ 62.2286, -8.6216,
9.4932

■ 23.8011, -5.0582,
5.5148

■ 73.5887, -9.5431,
10.4998

■ 16.2556, -4.1718,
4.4889

■ 85.5667, -10.4808,
11.5184

■ 9.7367, -3.3197,
3.8579

■ 98.1320, -11.4356,
12.5505

0.0000, NaN, NaN

0.0000, NaN, NaN

111.2585,
-12.4080, 13.5973

0.0000, NaN, NaN

124.9231,

0.0000, NaN, NaN

-13.3982, 14.6594

0.0000, NaN, NaN

139.1055,
-14.4063, 15.7373

■ 41.5104, -6.8208,
7.5047

■ 41.5104, -6.8208,
7.5047

■ 40.8021, -9.9240,
10.8475

■ 42.2778, -3.5026,
3.7478

■ 40.1510, -12.7957,
13.7620

■ 43.1008, 0.0189,
-0.4087

■ 39.5584, -15.4253,
16.2407

■ 43.9789, 3.7274,
-4.9456

■ 39.0240, -17.8035,
18.2814

■ 44.9108, 7.6073,
-9.8421

■ 38.5474, -19.9241,
19.8887

■ 45.8949, 11.6434,
-15.0766

■ 38.1275, -21.7851,
21.0753

■ 46.9295, 15.8207,
-20.6269

■ 37.7623, -23.3891,
21.8639

■ 48.0129, 20.1250,
-26.4708

■ 37.4488, -24.7481,
22.2970

■ 49.1432, 24.5428,
-32.5866

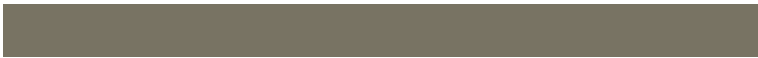
■ 37.2654, -25.5442,
22.5156

■ 50.3187, 29.0619,
-38.9535

Harmonies

Analogous

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



41.5113, -3.3295, 8.7644



41.5104, -6.8208, 7.5047



41.5113, -9.0229, 4.8108

Triad

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



41.5113, -6.8218, 7.5053



41.5113, -4.9528, -5.0080



41.5113, 5.5315, 3.3093

Complementary

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



41.5104, -6.8208, 7.5047



37.5848, 2.8649, -3.8293

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.



41.5113, 5.0574, -0.4647



41.5104, -6.8208, 7.5047



41.5113, -1.0929, -5.5050

Square

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



41.5113, -6.8218, 7.5053



41.5113, -7.9722, -2.4740



41.5113, 2.5974, -3.7749



41.5113, 3.8695, 6.4940

Rectangle

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



41.5104, -6.8208, 7.5047



41.5113, -9.5110, 2.4472



41.5113, 2.5974, -3.7749



41.5113, 5.6179, 2.0711

Sweetspot

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



41.5113, -6.8218, 7.5053



56.0032, -4.8886, 5.2517



39.9541, -0.9127, 5.9494



26.8217, -2.4800, 2.6749



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.



41.5113, -6.8218, 7.5053



54.7688, -10.2430, 11.2663



40.9166, -8.9727, 6.8402



20.4445, -2.6104, 2.8593



38.7500, -26.6081, 23.4118



85.2431, -59.9666, 51.4766

Inverse Universe

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



37.5848, 2.8649, -3.8293



48.4934, 5.2489, -6.8734



38.2919, 5.2117, -2.8531



19.1610, 0.5534, -0.8398



15.5365, 35.7146, -60.5627



33.5463, 78.0047, -137.6669

Previews

White Background



This preview shows how the HunterLab color 41.5104, -6.8208, 7.5047 looks on a white background.

Color Contrast Check

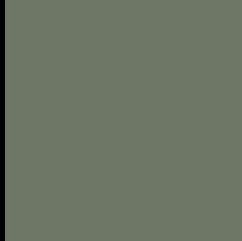
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5104, -6.8208, 7.5047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

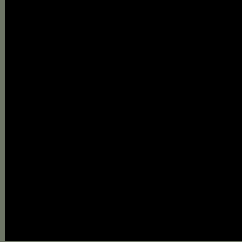
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

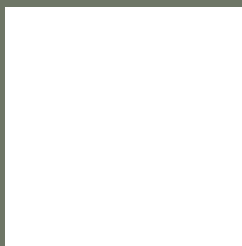
Any Text WCAG AAA × Fail

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

HunterLab 41.5104, -6.8208, 7.5047 Background



This preview shows how black text looks on a background with the HunterLab color 41.5104, -6.8208, 7.5047.



This preview shows how white text looks on a background with the HunterLab color 41.5104, -6.8208, 7.5047.

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

41.5104, -6.8208, 7.5047

Protanopia

41.5289, -2.5454, 8.3324

Deuteranopia

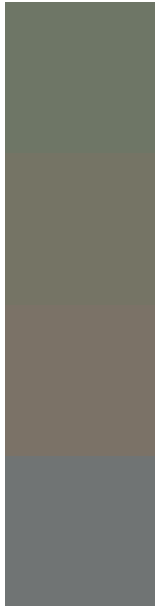
41.4409, 2.8255, 7.2263



Tritanopia

41.5059, -1.3364, -1.6868

Trichromacy



Original Color

41.5104, -6.8208, 7.5047

Protanomaly

41.4877, -4.0629, 7.8984

Deuteranomaly

41.5028, -1.0892, 7.2233

Tritanomaly

41.4686, -3.3550, 1.8702

Monochromacy



Original Color

41.5104, -6.8208, 7.5047

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1071, -3.5232, 3.9913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5104, -6.8208, 7.5047 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(110, 118, 102)` looks like.

```
.text, #text, p{  
    color:rgb(110, 118, 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(110, 118, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 118, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5104, -6.8208, 7.5047 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(110, 118, 102) }
```


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

```
.border{ border-color:rgb(110, 118, 102) }
```

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

Here you see how a box with a 4 pixel rgb(110, 118, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 118, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 118, 102);  
box-shadow:4px 4px 4px 4px rgb(110, 118,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5104, -6.8208, 7.5047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 118, 102) }
```

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

```
.background{ background-color: rgb(110,  
118, 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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