

Converting Colors

HunterLab(41.1671, 3.0874,
-6.3297)

Have a look what the booklet for
HunterLab(41.1671, 3.0874, -6.3297)
contains.

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Color

**HunterLab(41.0417, 3.2194,
-6.7106)**

Conversions

Conversions Part 1

Format	Color
Hex	756F85
RGB	117, 111, 133
RGB Percent	46%, 44%, 52%
CMY	0.5412, 0.5647, 0.4784
CMYK	0.12, 0.17, 0.00, 0.48
HSL	256°, 9%, 48%
HSV	256°, 17%, 52%
XYZ	17.2542, 16.8442, 24.5321
YIQ	115.3020, -3.4860, 8.1140

Conversions

Conversions Part 2

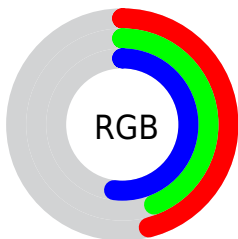
Format	Color
R_{YB}	117, 111, 133
Decimal	7696261
CIE _{Lab}	48.06, 6.97, -11.24
CIE _{LCh}	48, 13.232, 301.810
Yxy	16.8449, 0.2943, 0.2873
Android (android.graphics.Color)	4285886341 (0xFF756F85)
YUV	115.3020, 8.7251, 1.4891
Hunter-Lab	41.0417, 3.2194, -6.7106

Details

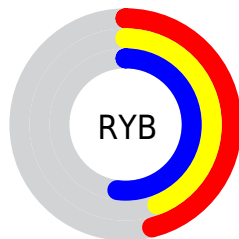
The HunterLab color $41.0417, 3.2194, -6.7106$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.3658, -7.4826, 10.2297$, and the grayscale version is $41.4909, -2.2139, 2.2543$.

A 20% lighter version of the original color is $61.7856, 2.5893, -6.4607$, and $23.3340, 3.4813, -6.3547$ is the 20% darker color. If you saturate the color by 10%, you get $36.7688, 6.9039, -13.0048$, and if you desaturate by 10%, it is $45.4663, -0.3266, -0.9270$.

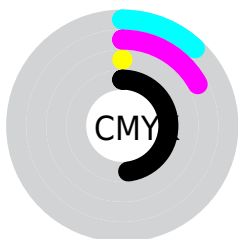
Distribution



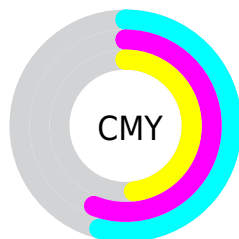
- Red (46%)
- Green (44%)
- Blue (52%)



- Red (46%)
- Yellow (44%)
- Blue (52%)



- Cyan (12%)
- Magenta (17%)
- Yellow (0%)
- Black (48%)



- Cyan (54%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0417, 3.2194, -6.7106 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 41.0417, 3.2194, -6.7106 by changing the saturation by 10% instead.

■ 41.0417, 3.2194,
-6.7106

■ 41.0417, 3.2194,
-6.7106

■ 153.0611, 0.0933,
-4.7561

■ 31.8182, 3.2941,
-6.6346

■ 61.6919, 2.8661,
-6.6493

■ 23.4120, 3.2881,
-6.4791

■ 73.0211, 2.6039,
-6.5262

■ 15.9132, 3.1831,
-6.2363

■ 84.9697, 2.2915,
-6.3482

■ 9.4486, 2.9514,
-5.9108

■ 97.5071, 1.9328,
-6.1192

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.6068, 1.5311,
-5.8427

0.0000, NaN, NaN

■ 124.2457, 1.0891,

0.0000, NaN, NaN

-5.5217

0.0000, NaN, NaN

138.4033, 0.6092,
-5.1588

■ 41.0417, 3.2194,
-6.7106

■ 41.0417, 3.2194,
-6.7106

■ 36.7688, 6.9039,
-13.0048

■ 45.4663, -0.3266,
-0.9270

■ 32.6715, 10.7638,
-19.9494

■ 50.0201, -3.7622,
4.4533

■ 28.7867, 14.8313,
-27.7063

■ 54.6886, -7.1135,
9.5167

■ 25.1643, 19.1214,
-36.4426

■ 59.4597, -10.4008,
14.3295

■ 21.8732, 23.5925,
-46.2590

■ 64.3239, -13.6401,
18.9434

■ 19.0070, 28.0654,
-57.0174

■ 69.2734, -16.8441,
23.3985

■ 16.6825, 32.1042,
-68.0240

■ 74.3015, -20.0230,
27.7264

■ 14.9559, 35.2184,
-78.1380

■ 79.4028, -23.1846,
31.9521

■ 14.3991, 36.4195,
-81.8616

■ 84.5727, -26.3353,
36.0955

Harmonies

Analogous

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



41.0426, -1.8755, -8.4686



41.0417, 3.2194, -6.7106



41.0426, 7.0085, -2.5237

Triad

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



41.0426, 3.2186, -6.7098



41.0426, 2.6445, 9.7719



41.0426, -11.7257, 1.9322

Complementary

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



41.0417, 3.2194, -6.7106



47.3658, -7.4826, 10.2297

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.



41.0426, -10.6475, 6.4826



41.0417, 3.2194, -6.7106



41.0426, -2.5078, 10.6575

Square

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



41.0426, 3.2186, -6.7098



41.0426, 6.6656, 6.9430



41.0426, -7.3363, 9.5303



41.0426, -10.3570, -3.1087

Rectangle

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



41.0417, 3.2194, -6.7106



41.0426, 8.1932, 0.8542



41.0426, -7.3363, 9.5303



41.0426, -11.6376, 3.5676

Sweetspot

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



41.0426, 3.2186, -6.7098



61.7020, -1.1008, -0.1838



45.0407, -5.9152, -1.5605



29.1163, -0.3911, -0.2961



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.0426, 3.2186, -6.7098



52.6586, 6.2130, -12.1860



42.0022, 6.3944, -5.3304



21.4511, 0.2798, -1.1518



14.0659, 35.5558, -79.8045



1.0038, 2.2757, -3.6670

Inverse Universe

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



42.2947, 6.9676, -1.9642



54.7654, 12.4040, -4.0314



46.5245, -10.5254, 9.3176



21.7755, 1.2819, 0.0328



23.5977, 43.8814, -11.6469



1.4325, 2.7369, -1.2738

Previews

White Background



This preview shows how the HunterLab color 41.0417, 3.2194, -6.7106 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 41.0417, 3.2194, -6.7106 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 41.0417, 3.2194, -6.7106 Background



This preview shows how black text looks on a background with the HunterLab color 41.0417, 3.2194, -6.7106.



This preview shows how white text looks on a background with the HunterLab color 41.0417, 3.2194, -6.7106.

-6.7106.

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

41.0417, 3.2194, -6.7106

Protanopia

41.0445, 0.5325, -7.2796

Deuteranopia

40.9577, 2.9379, -6.8331



Tritanopia

41.0612, -0.1801, -1.2878

Trichromacy



Original Color

41.0417, 3.2194, -6.7106

Protanomaly

41.0125, 1.8142, -7.3022

Deuteranomaly

40.9577, 2.9379, -6.8331

Tritanomaly

40.9972, 1.2382, -3.2620

Monochromacy



Original Color

41.0417, 3.2194, -6.7106

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4159, -0.3613, -0.8447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0417, 3.2194, -6.7106 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(117, 111, 133)` looks like.

```
.text, #text, p{  
    color:rgb(117, 111, 133)  
}
```

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(117, 111, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 111, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0417, 3.2194, -6.7106 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(117, 111, 133) }
```


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

```
.border{ border-color:rgb(117, 111, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 111, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 111, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 111, 133);  
box-shadow:4px 4px 4px 4px rgb(117, 111,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0417, 3.2194, -6.7106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 111, 133) }
```

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

```
.background{ background-color: rgb(117,  
111, 133) }
```

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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