

Converting Colors

HunterLab(45.1868, -4.0578,
3.4380)

Have a look what the booklet for
HunterLab(45.1868, -4.0578, 3.4380)
contains.

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Color

**HunterLab(45.2376, -4.1961,
3.6699)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7E7A
RGB	122, 126, 122
RGB Percent	48%, 49%, 48%
CMY	0.5216, 0.5059, 0.5216
CMYK	0.03, 0.00, 0.03, 0.51
HSL	120°, 2%, 49%
HSV	120°, 3%, 49%
XYZ	18.9997, 20.4644, 21.3610
YIQ	124.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

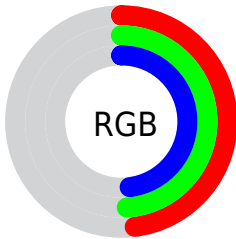
Format	Color
R_{YB}	122, 126, 126
Decimal	8027770
CIE _{Lab}	52.36, -2.30, 1.65
CIE _{LCh}	52, 2.827, 144.338
Yxy	20.4653, 0.3124, 0.3365
Android (android.graphics.Color)	4286217850 (0xFF7A7E7A)
YUV	124.3480, -1.1576, -2.0592
Hunter-Lab	45.2376, -4.1961, 3.6699

Details

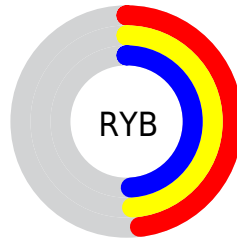
The HunterLab color $45.2376, -4.1961, 3.6699$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.5663, -0.5677, 1.1904$, and the grayscale version is $45.0364, -2.4030, 2.4469$.

A 20% lighter version of the original color is $66.5544, -5.9291, 5.2331$, and $26.8426, -3.0580, 2.5640$ is the 20% darker color. If you saturate the color by 10%, you get $43.9454, -9.4805, 7.2400$, and if you desaturate by 10%, it is $46.6673, 1.4633, -0.1529$.

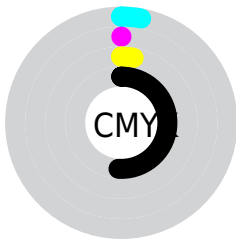
Distribution



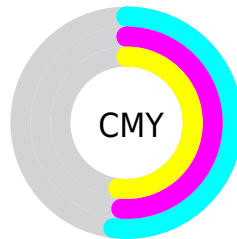
- Red (48%)
- Green (49%)
- Blue (48%)



- Red (48%)
- Yellow (49%)
- Blue (49%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (51%)



- Cyan (52%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2376, -4.1961, 3.6699 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 45.2376, -4.1961, 3.6699 by changing the saturation by 10% instead.

■ 45.2376, -4.1961,
3.6699

■ 45.2376, -4.1961,
3.6699

159.5064,
-11.2420, 10.5359

■ 35.6843, -3.5492,
3.0560

■ 66.4800, -5.5791,
4.9966

■ 26.9173, -2.9307,
2.4754

■ 78.0793, -6.3116,
5.7055

■ 19.0160, -2.3416,
1.9302

■ 90.2842, -7.0708,
6.4434

■ 12.0880, -1.7801,
1.4208

103.0662, -7.8560,
7.2093

■ 5.1106, -2.2313,
1.6150

116.4002, -8.6663,
8.0024

0.0000, NaN, NaN

0.0000, NaN, NaN

130.2643, -9.5012,

8.8217

0.0000, NaN, NaN

144.6388,
-10.3600, 9.6664

0.0000, NaN, NaN

■ 45.2376, -4.1961,
3.6699

■ 45.2376, -4.1961,
3.6699

■ 43.9454, -9.4805,
7.2400

■ 46.6673, 1.4633,
-0.1529

■ 42.7928, -14.3286,
10.5161

■ 48.2256, 7.4441,
-4.1918

■ 41.7849, -18.6852,
13.4605

■ 49.9066, 13.6921,
-8.4102

■ 40.9238, -22.5001,
16.0392

■ 51.7036, 20.1594,
-12.7755

■ 40.2095, -25.7332,
18.2250

■ 53.6096, 26.8036,
-17.2593

■ 39.6397, -28.3597,
20.0009

■ 55.6175, 33.5888,
-21.8371

■ 39.2091, -30.3739,
21.3629

■ 57.7209, 40.4848,
-26.4884

■ 38.9089, -31.7932,
22.3228

■ 59.9134, 47.4664,
-31.1965

■ 38.7257, -32.6653,
22.9126

■ 62.1890, 54.5136,
-35.9475

Harmonies

Analogous

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



45.2386, -3.3231, 4.3357



45.2376, -4.1961, 3.6699



45.2386, -4.5937, 2.6693

Triad

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



45.2386, -4.1971, 3.6706



45.2386, -2.6340, 0.3209



45.2386, -0.3858, 3.3200

Complementary

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



45.2376, -4.1961, 3.6699



44.5663, -0.5677, 1.1904

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.



45.2386, -0.1968, 2.2546



45.2376, -4.1961, 3.6699



45.2386, -1.5022, 0.5056

Square

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



45.2386, -4.1971, 3.6706



45.2386, -3.6970, 0.7216



45.2386, -0.6074, 1.2201



45.2386, -1.1211, 4.1368

Rectangle

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



45.2376, -4.1961, 3.6699



45.2386, -4.5367, 1.9390



45.2386, -0.6074, 1.2201



45.2386, -0.2559, 2.9798

Sweetspot

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



45.2386, -4.1971, 3.6706



60.4111, -3.9911, 3.8043



45.5670, -3.0461, 4.0671



28.8185, -1.8771, 1.7966



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



45.2386, -4.1971, 3.6706



59.8529, -6.2331, 5.3189



45.2939, -3.8918, 2.8798



22.2467, -2.4438, 2.0633



39.1257, -33.5502, 23.5216

0.0000, NaN, NaN

Inverse Universe

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



44.5663, -0.5677, 1.1904



58.7046, -0.0333, 1.0822



44.5089, -0.8802, 2.0085



21.7714, 0.1225, 0.3096

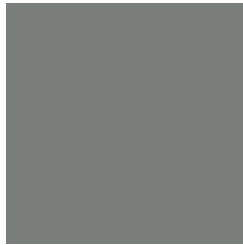


24.6896, 48.5403, -32.5616

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.2376, -4.1961, 3.6699 looks on a white background.

Color Contrast Check

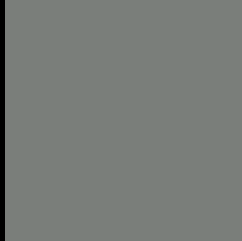
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 45.2376, -4.1961, 3.6699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

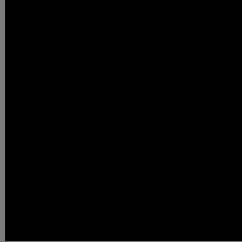
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

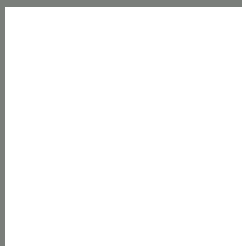
Any Text WCAG AAA × Fail

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

HunterLab 45.2376, -4.1961, 3.6699 Background



This preview shows how black text looks on a background with the HunterLab color 45.2376, -4.1961, 3.6699.



This preview shows how white text looks on a background with the HunterLab color 45.2376, -4.1961, 3.6699.

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

45.2376, -4.1961, 3.6699

Protanopia

45.1497, -1.6776, 4.0372

Deuteranopia

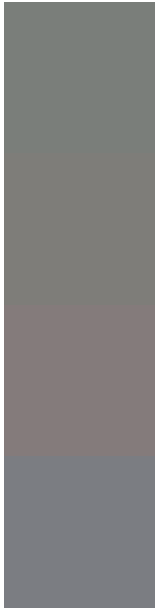
45.1920, 2.7899, 3.3113



Tritanopia

45.1903, -0.7832, -1.7590

Trichromacy



Original Color

45.2376, -4.1961, 3.6699

Protanomaly

45.2585, -2.7320, 4.1429

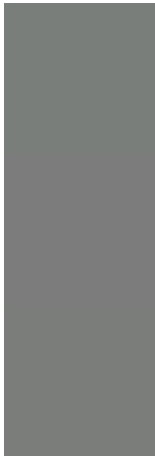
Deuteranomaly

45.2786, 0.2929, 3.3680

Tritanomaly

45.2658, -2.1959, 0.1919

Monochromacy



Original Color

45.2376, -4.1961, 3.6699

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.0647, -3.2991, 3.0568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2376, -4.1961, 3.6699 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(122, 126, 122)` looks like.

```
.text, #text, p{  
    color:rgb(122, 126, 122)  
}
```

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(122, 126, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 126, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2376, -4.1961, 3.6699 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(122, 126, 122) }
```


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

```
.border{ border-color:rgb(122, 126, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 126, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 126, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 126, 122);  
box-shadow:4px 4px 4px 4px rgb(122, 126,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2376, -4.1961, 3.6699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 126, 122) }
```

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

```
.background{ background-color: rgb(122,  
126, 122) }
```

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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