

Converting Colors

HunterLab(40.6530, 2.7663,
-5.2411)

Have a look what the booklet for
HunterLab(40.6530, 2.7663, -5.2411)
contains.

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Color

**HunterLab(40.5584, 2.7002,
-5.3217)**

Conversions

Conversions Part 1

Format	Color
Hex	746E81
RGB	116, 110, 129
RGB Percent	45%, 43%, 51%
CMY	0.5451, 0.5686, 0.4941
CMYK	0.10, 0.15, 0.00, 0.49
HSL	259°, 8%, 47%
HSV	259°, 15%, 51%
XYZ	16.7408, 16.4498, 23.0617
YIQ	113.9600, -2.5230, 7.1810

Conversions

Conversions Part 2

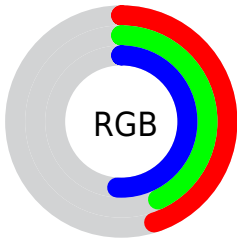
Format	Color
R_{YB}	116, 110, 129
Decimal	7630465
CIE Lab	47.56, 6.31, -9.63
CIE LCh	48, 11.515, 303.233
Yxy	16.4505, 0.2976, 0.2924
Android (android.graphics.Color)	4285820545 (0xFF746E81)
YUV	113.9600, 7.4147, 1.7891
Hunter-Lab	40.5584, 2.7002, -5.3217

Details

The HunterLab color $40.5584, 2.7002, -5.3217$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.8669, -6.9719, 9.0709$, and the grayscale version is $40.9791, -2.1865, 2.2265$.

A 20% lighter version of the original color is $61.2723, 2.0553, -5.0326$, and $22.9203, 3.1472, -5.4538$ is the 20% darker color. If you saturate the color by 10%, you get $36.4554, 6.3734, -11.2031$, and if you desaturate by 10%, it is $44.8039, -0.8545, 0.1087$.

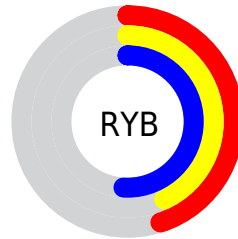
Distribution



Red (45%)

Green (43%)

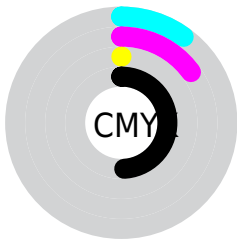
Blue (51%)



Red (45%)

Yellow (43%)

Blue (51%)

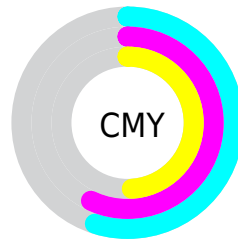


Cyan (10%)

Magenta (15%)

Yellow (0%)

Black (49%)



Cyan (55%)

Magenta (57%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5584, 2.7002, -5.3217 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 40.5584, 2.7002, -5.3217 by changing the saturation by 10% instead.

■ 40.5584, 2.7002,
-5.3217

■ 40.5584, 2.7002,
-5.3217

■ 152.3108, -0.6731,
-2.8358

■ 31.3744, 2.8099,
-5.3140

■ 61.1380, 2.2830,
-5.1293

■ 23.0116, 2.8414,
-5.2273

■ 72.4351, 1.9913,
-4.9437

■ 15.5614, 2.7772,
-5.0512

■ 84.3532, 1.6507,
-4.7051

■ 9.1485, 2.6082,
-4.7899

■ 96.8616, 1.2650,
-4.4174

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 109.9336, 0.8373,
-4.0839

0.0000, NaN, NaN

■ 123.5458, 0.3703,

0.0000, NaN, NaN

-3.7076

0.0000, NaN, NaN

137.6777, -0.1338,
-3.2908

■ 40.5584, 2.7002,
-5.3217

■ 40.5584, 2.7002,
-5.3217

■ 36.4554, 6.3734,
-11.2031

■ 44.8039, -0.8545,
0.1087

■ 32.5164, 10.1954,
-17.6553

■ 49.1710, -4.3135,
5.1802

■ 28.7745, 14.1906,
-24.8159

■ 53.6466, -7.6993,
9.9680

■ 25.2737, 18.3671,
-32.8275

■ 58.2194, -11.0294,
14.5304

■ 22.0746, 22.6842,
-41.7843

■ 62.8805, -14.3179,
18.9128

■ 19.2582, 26.9875,
-51.6025

■ 67.6225, -17.5760,
23.1510

■ 16.9263, 30.9126,
-61.7799

■ 72.4393, -20.8128,
27.2733

■ 15.1634, 33.9176,
-71.2713

■ 77.3257, -24.0353,
31.3020

■ 14.3209, 35.5924,
-76.5391

■ 82.2773, -27.2493,
35.2553

Harmonies

Analogous

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



40.5593, -1.6758, -6.9279



40.5584, 2.7002, -5.3217



40.5593, 5.8751, -1.6883

Triad

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



40.5593, 2.6993, -5.3209



40.5593, 1.8159, 8.9075



40.5593, -10.4709, 1.7395

Complementary

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



40.5584, 2.7002, -5.3217



45.8669, -6.9719, 9.0709

Split Complementary

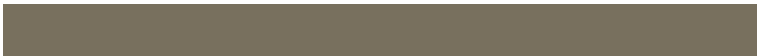
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40.5593, -9.6263, 5.7519



40.5584, 2.7002, -5.3217



40.5593, -2.6545, 9.6143

Square

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



40.5593, 2.6993, -5.3209



40.5593, 5.3496, 6.4758



40.5593, -6.8129, 8.5228



40.5593, -9.1719, -2.5813

Rectangle

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



40.5584, 2.7002, -5.3217



40.5593, 6.8147, 1.2231



40.5593, -6.8129, 8.5228



40.5593, -10.4281, 3.1684

Sweetspot

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



40.5593, 2.6993, -5.3209



60.3216, -1.4401, 0.5883



43.7504, -5.1082, -1.2767



28.5178, -0.5385, 0.0610



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.5593, 2.6993, -5.3209



52.2235, 5.4081, -9.9505



41.3674, 5.3874, -4.1828



20.6700, 0.3284, -1.0639



14.1479, 35.1514, -75.5288

0.0000, NaN, NaN

Inverse Universe

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



41.5328, 5.5587, -1.0621



53.8800, 10.1889, -2.5831



45.1561, -9.5353, 8.2878



20.9524, 1.1776, 0.1417



22.8968, 42.2342, -8.6361

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.5584, 2.7002, -5.3217 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 40.5584, 2.7002, -5.3217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

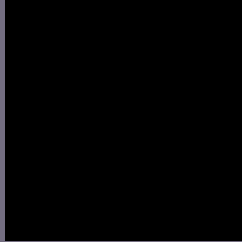
Any Text WCAG AA × Fail

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 40.5584, 2.7002, -5.3217 Background



This preview shows how black text looks on a background with the HunterLab color 40.5584, 2.7002, -5.3217.



This preview shows how white text looks on a background with the HunterLab color 40.5584, 2.7002, -5.3217.

-5.3217.

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

40.5584, 2.7002, -5.3217

Protanopia

40.6387, 0.2751, -5.7656

Deuteranopia

40.5584, 2.7002, -5.3217



Tritanopia

40.4596, 0.4237, -1.1009

Trichromacy



Original Color

40.5584, 2.7002, -5.3217

Protanomaly

40.5282, 1.2884, -5.9000

Deuteranomaly

40.5584, 2.7002, -5.3217

Tritanomaly

40.5509, 0.9177, -2.3950

Monochromacy



Original Color

40.5584, 2.7002, -5.3217

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9719, -0.6653, -0.0206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5584, 2.7002, -5.3217 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(116, 110, 129)` looks like.

```
.text, #text, p{  
    color:rgb(116, 110, 129)  
}
```

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(116, 110, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 110, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5584, 2.7002, -5.3217 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(116, 110, 129) }
```


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

```
.border{ border-color:rgb(116, 110, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 110, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 110, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 110, 129);  
box-shadow:4px 4px 4px 4px rgb(116, 110,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5584, 2.7002, -5.3217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 110, 129) }
```

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

```
.background{ background-color: rgb(116,  
110, 129) }
```

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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