

Converting Colors

HunterLab(36.6617, 7.6447,
-5.2471)

Have a look what the booklet for
HunterLab(36.6617, 7.6447, -5.2471)
contains.

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Color

**HunterLab(36.6206, 7.6400,
-5.5575)**

Conversions

Conversions Part 1

Format	Color
Hex	746077
RGB	116, 96, 119
RGB Percent	45%, 38%, 47%
CMY	0.5451, 0.6235, 0.5333
CMYK	0.03, 0.19, 0.00, 0.53
HSL	292°, 11%, 42%
HSV	292°, 19%, 47%
XYZ	14.7151, 13.4107, 19.2658
YIQ	104.6020, 4.5370, 11.3930

Conversions

Conversions Part 2

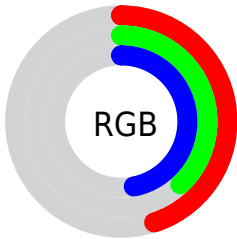
Format	Color
R_{YB}	116, 96, 119
Decimal	7626871
CIE _{Lab}	43.38, 12.55, -9.91
CIE _{LCh}	43, 15.989, 321.708
Yxy	13.4113, 0.3105, 0.2830
Android (android.graphics.Color)	4285816951 (0xFF746077)
YUV	104.6020, 7.0982, 9.9960
Hunter-Lab	36.6206, 7.6400, -5.5575

Details

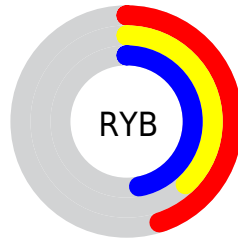
The HunterLab color $36.6206, 7.6400, -5.5575$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.8549, -10.9651, 8.9218$, and the grayscale version is $37.4078, -1.9960, 2.0324$.

A 20% lighter version of the original color is $56.6856, 7.6531, -5.2349$, and $19.9125, 6.9427, -5.3582$ is the 20% darker color. If you saturate the color by 10%, you get $33.6097, 12.9133, -9.8522$, and if you desaturate by 10%, it is $39.8208, 2.4511, -1.4059$.

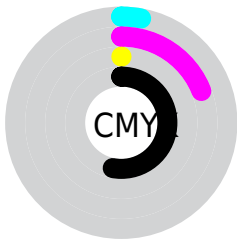
Distribution



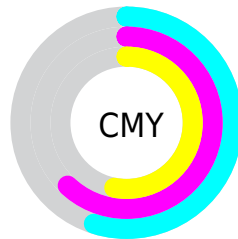
- Red (45%)
- Green (38%)
- Blue (47%)



- Red (45%)
- Yellow (38%)
- Blue (47%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (53%)



- Cyan (55%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6206, 7.6400, -5.5575 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 36.6206, 7.6400, -5.5575 by changing the saturation by 10% instead.

36.6206, 7.6400,
-5.5575

36.6206, 7.6400,
-5.5575

146.1290, 6.9759,
-3.3577

27.7711, 7.3523,
-5.5048

56.6045, 7.9363,
-5.4440

19.7774, 6.9504,
-5.3690

67.6313, 7.9702,
-5.2935

12.7442, 6.4061,
-5.1407

79.2937, 7.9385,
-5.0877

6.1139, 8.6176,
-6.4471

91.5586, 7.8474,
-4.8308

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3978, 7.7018,
-4.5265

0.0000, NaN, NaN

117.7867, 7.5058,

0.0000, NaN, NaN

-4.1779

0.0000, NaN, NaN

131.7035, 7.2629,
-3.7875

■ 36.6206, 7.6400,
-5.5575

■ 36.6206, 7.6400,
-5.5575

■ 33.6097, 12.9133,
-9.8522

■ 39.8208, 2.4511,
-1.4059

■ 30.8168, 18.2255,
-14.2705

■ 43.1821, -2.6309,
2.5992

■ 28.2795, 23.4806,
-18.7546

■ 46.6844, -7.6044,
6.4679

■ 26.0395, 28.5183,
-23.1944

■ 50.3104, -12.4753,
10.2145

■ 24.1402, 33.0991,
-27.4112

■ 54.0462, -17.2541,
13.8545

■ 22.6203, 36.9184,
-31.1612

■ 57.8801, -21.9523,
17.4030

■ 21.5027, 39.6680,
-34.1792

■ 61.8027, -26.5815,
20.8737

■ 20.6579, 41.6080,
-36.6338

■ 65.8058, -31.1526,
24.2790

■ 20.6006, 41.7445,
-36.8061

■ 69.8830, -35.6755,
27.6295

Harmonies

Analogous

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



36.6214, 2.4514, -9.8641



36.6206, 7.6400, -5.5575



36.6214, 10.2941, 0.3595

Triad

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



36.6214, 7.6391, -5.5567



36.6214, -0.2614, 11.3481



36.6214, -12.1592, -2.3451

Complementary

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



36.6206, 7.6400, -5.5575



40.8549, -10.9651, 8.9218

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.



36.6214, -12.7814, 3.5553



36.6206, 7.6400, -5.5575



36.6214, -6.1643, 10.8640

Square

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



36.6214, 7.6391, -5.5567



36.6214, 5.5429, 9.6654



36.6214, -10.6547, 8.2148



36.6214, -8.8962, -7.8101

Rectangle

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



36.6206, 7.6400, -5.5575



36.6214, 10.1583, 4.1707



36.6214, -10.6547, 8.2148



36.6214, -12.6752, -0.3264

Sweetspot

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



36.6214, 7.6391, -5.5567



54.6923, 1.1060, -0.1598



35.7151, 0.5839, -6.9557



26.5181, 0.7025, -0.2075



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.6214, 7.6391, -5.5567



47.2565, 13.2164, -9.8608



36.6421, 7.1771, -1.4286



19.3259, 1.1109, -0.6205



21.2272, 43.0183, -37.9584



46.5769, 94.5692, -84.6680

Inverse Universe

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



36.3169, 5.4690, 3.2014



46.7633, 9.6931, 4.6227



40.8523, -10.5737, 5.8116



19.2560, 0.6154, 1.3001



20.5040, 35.2957, 11.8387



45.1808, 77.6116, 27.3494

Previews

White Background



This preview shows how the HunterLab color 36.6206, 7.6400, -5.5575 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 36.6206, 7.6400, -5.5575 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 36.6206, 7.6400, -5.5575 Background



This preview shows how black text looks on a background with the HunterLab color 36.6206, 7.6400, -5.5575.



This preview shows how white text looks on a background with the HunterLab color 36.6206, 7.6400, -5.5575.

-5.5575.

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

36.6206, 7.6400, -5.5575

Protanopia

36.7824, 0.4821, -7.5318

Deuteranopia

36.6410, 2.3896, -5.1142



Tritanopia

36.5423, 3.9912, 0.4631

Trichromacy



Original Color

36.6206, 7.6400, -5.5575

Protanomaly

36.7733, 3.0975, -6.9727

Deuteranomaly

36.7191, 3.9862, -4.9792

Tritanomaly

36.5266, 5.5410, -1.8067

Monochromacy



Original Color

36.6206, 7.6400, -5.5575

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2555, 1.2693, -0.4978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6206, 7.6400, -5.5575 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, 96, 119)` looks like.

```
.text, #text, p{  
    color:rgb(116, 96, 119)  
}
```

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, 96, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 96, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6206, 7.6400, -5.5575 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, 96, 119) }
```


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

```
.border{ border-color:rgb(116, 96, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 96, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 96, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 96, 119);  
box-shadow:4px 4px 4px 4px rgb(116, 96,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6206, 7.6400, -5.5575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 96, 119) }
```

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

```
.background{ background-color: rgb(116, 96,  
119) }
```

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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