

Converting Colors

HunterLab(36.6542, 7.8110,
-6.0199)

Have a look what the booklet for
HunterLab(36.6542, 7.8110, -6.0199)
contains.

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Color

**HunterLab(36.6535, 7.8119,
-6.0208)**

Conversions

Conversions Part 1

Format	Color
Hex	746078
RGB	116, 96, 120
RGB Percent	45%, 38%, 47%
CMY	0.5451, 0.6235, 0.5294
CMYK	0.03, 0.20, 0.00, 0.53
HSL	290°, 11%, 42%
HSV	290°, 20%, 47%
XYZ	14.7755, 13.4348, 19.5837
YIQ	104.7160, 4.2160, 11.7040

Conversions

Conversions Part 2

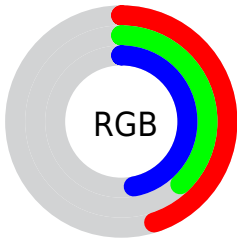
Format	Color
R_{YB}	116, 96, 120
Decimal	7626872
CIE _{Lab}	43.41, 12.76, -10.46
CIE _{LCh}	43, 16.502, 320.660
Yxy	13.4354, 0.3091, 0.2811
Android (android.graphics.Color)	4285816952 (0xFF746078)
YUV	104.7160, 7.5350, 9.8961
Hunter-Lab	36.6535, 7.8119, -6.0208

Details

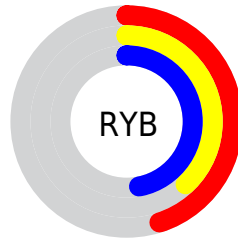
The HunterLab color $36.6535, 7.8119, -6.0208$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.2155, -11.1315, 9.2816$, and the grayscale version is $37.4493, -1.9982, 2.0347$.

A 20% lighter version of the original color is $56.7193, 7.8316, -5.7114$, and $19.9450, 7.1075, -5.8107$ is the 20% darker color. If you saturate the color by 10%, you get $33.5777, 13.0069, -10.4585$, and if you desaturate by 10%, it is $39.9167, 2.6983, -1.7501$.

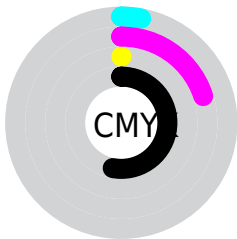
Distribution



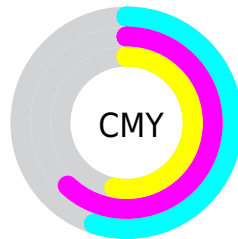
- Red (45%)
- Green (38%)
- Blue (47%)



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



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6535, 7.8119, -6.0208 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 36.6535, 7.8119, -6.0208 by changing the saturation by 10% instead.

■ 36.6535, 7.8119,
-6.0208

■ 36.6535, 7.8119,
-6.0208

■ 146.1812, 7.2309,
-4.0128

■ 27.8011, 7.5125,
-5.9432

■ 56.6425, 8.1297,
-5.9550

■ 19.8042, 7.0981,
-5.7823

■ 67.6717, 8.1735,
-5.8272

■ 12.7674, 6.5406,
-5.5305

■ 79.3362, 8.1513,
-5.6433

■ 6.1460, 8.7203,
-6.8291

■ 91.6032, 8.0693,
-5.4076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4444, 7.9324,
-5.1238

0.0000, NaN, NaN

■ 117.8352, 7.7448,

0.0000, NaN, NaN

-4.7950

0.0000, NaN, NaN

131.7539, 7.5100,
-4.4239

■ 36.6535, 7.8119,
-6.0208

■ 36.6535, 7.8119,
-6.0208

■ 33.5777, 13.0069,
-10.4585

■ 39.9167, 2.6983,
-1.7501

■ 30.7179, 18.2405,
-15.0501

■ 43.3392, -2.3133,
2.3554

■ 28.1124, 23.4204,
-19.7437

■ 46.9010, -7.2223,
6.3104

■ 25.8038, 28.3887,
-24.4323

■ 50.5852, -12.0352,
10.1324

■ 23.8373, 32.9056,
-28.9332

■ 54.3781, -16.7621,
13.8395

■ 22.2542, 36.6591,
-32.9870

■ 58.2682, -21.4144,
17.4485

■ 21.0805, 39.3273,
-36.2995

■ 62.2461, -26.0034,
20.9749

■ 20.1630, 41.2545,
-39.1054

■ 66.3042, -30.5393,
24.4320

■ 20.1628, 41.2549,
-39.1059

■ 70.4357, -35.0317,
27.8312

Harmonies

Analogous

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



36.6543, 2.3809, -10.3995



36.6535, 7.8119, -6.0208



36.6543, 10.6750, 0.0901

Triad

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



36.6543, 7.8110, -6.0200



36.6543, 0.0139, 11.5809



36.6543, -12.5419, -2.2733

Complementary

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



36.6535, 7.8119, -6.0208



41.2155, -11.1315, 9.2816

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.



36.6543, -13.0820, 3.8032



36.6535, 7.8119, -6.0208



36.6543, -6.1035, 11.1639

Square

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



36.6543, 7.8110, -6.0200



36.6543, 5.9788, 9.7836



36.6543, -10.7997, 8.5297



36.6543, -9.2717, -7.9971

Rectangle

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



36.6535, 7.8119, -6.0208



36.6543, 10.6207, 4.0481



36.6543, -10.7997, 8.5297



36.6543, -13.0398, -0.1838

Sweetspot

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



36.6543, 7.8110, -6.0200



54.6620, 1.0025, -0.1992



36.1036, 0.1536, -6.9318



26.5021, 0.6480, -0.2283



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.



36.6543, 7.8110, -6.0200



46.7052, 13.5105, -10.6582



36.7942, 7.7779, -2.0820



20.1130, 1.1187, -0.6846



21.0473, 43.0728, -40.8849



45.6216, 93.5961, -90.4237

Inverse Universe

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



36.4410, 5.9279, 2.9413



46.3657, 10.4610, 4.1822



41.1235, -11.1146, 6.4158



20.0623, 0.6854, 1.2794



20.9993, 36.2167, 11.5944



45.7682, 78.7459, 26.7337

Previews

White Background



This preview shows how the HunterLab color 36.6535, 7.8119, -6.0208 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 36.6535, 7.8119, -6.0208 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 36.6535, 7.8119, -6.0208 Background



This preview shows how black text looks on a background with the HunterLab color 36.6535, 7.8119, -6.0208.



This preview shows how white text looks on a background with the HunterLab color 36.6535, 7.8119, -6.0208.

-6.0208.

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

36.6535, 7.8119, -6.0208

Protanopia

36.8166, 0.6671, -8.0107

Deuteranopia

36.6736, 2.5643, -5.5728



Tritanopia

36.5423, 3.9912, 0.4631

Trichromacy



Original Color

36.6535, 7.8119, -6.0208

Protanomaly

36.8071, 3.2783, -7.4474

Deuteranomaly

36.7516, 4.1591, -5.4369

Tritanomaly

36.5266, 5.5410, -1.8067

Monochromacy



Original Color

36.6535, 7.8119, -6.0208

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 36.6535, 7.8119, -6.0208 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(116, 96, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 96, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6535, 7.8119, -6.0208 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, 120) }
```


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

```
.border{ border-color:rgb(116, 96, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 96, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 96, 120);  
box-shadow:4px 4px 4px 4px rgb(116, 96,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6535, 7.8119, -6.0208 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, 120) }
```

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

```
.background{ background-color: rgb(116, 96,  
120) }
```

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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