

Converting Colors

HunterLab(36.4021, 6.8698,
-5.3649)

Have a look what the booklet for
HunterLab(36.4021, 6.8698, -5.3649)
contains.

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Color

**HunterLab(36.4021, 6.8698,
-5.3649)**

Conversions

Conversions Part 1

Format	Color
Hex	726076
RGB	114, 96, 118
RGB Percent	45%, 38%, 46%
CMY	0.5529, 0.6235, 0.5373
CMYK	0.03, 0.19, 0.00, 0.54
HSL	289°, 10%, 42%
HSV	289°, 19%, 46%
XYZ	14.3923, 13.2511, 18.9387
YIQ	103.8900, 3.6660, 10.6580

Conversions

Conversions Part 2

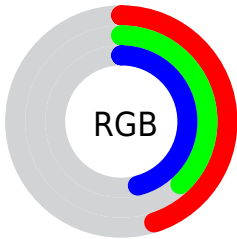
Format	Color
R_{YB}	114, 96, 118
Decimal	7495798
CIE _{Lab}	43.14, 11.59, -9.68
CIE _{LCh}	43, 15.099, 320.142
Yxy	13.2517, 0.3090, 0.2845
Android (android.graphics.Color)	4285685878 (0xFF726076)
YUV	103.8900, 6.9562, 8.8665
Hunter-Lab	36.4021, 6.8698, -5.3649

Details

The HunterLab color $36.4021, 6.8698, -5.3649$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6337, -10.2862, 8.7101$, and the grayscale version is $37.1390, -1.9816, 2.0178$.

A 20% lighter version of the original color is $56.4595, 6.8404, -5.0270$, and $19.7019, 6.2271, -5.1880$ is the 20% darker color. If you saturate the color by 10%, you get $33.3398, 11.8983, -9.7283$, and if you desaturate by 10%, it is $39.6416, 1.9239, -1.1743$.

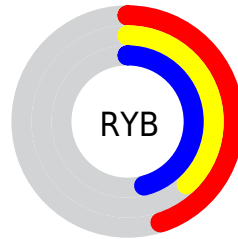
Distribution



Red (45%)

Green (38%)

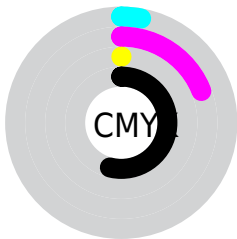
Blue (46%)



Red (45%)

Yellow (38%)

Blue (46%)

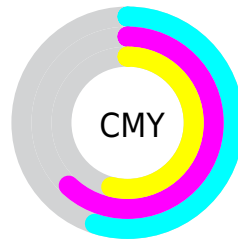


Cyan (3%)

Magenta (19%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4021, 6.8698, -5.3649 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 36.4021, 6.8698, -5.3649 by changing the saturation by 10% instead.

■ 36.4021, 6.8698,
-5.3649

■ 36.4021, 6.8698,
-5.3649

■ 145.7822, 5.8343,
-3.0944

■ 27.5719, 6.6344,
-5.3211

■ 56.3518, 7.0703,
-5.2342

■ 19.5995, 6.2882,
-5.1939

■ 67.3632, 7.0599,
-5.0754

■ 12.5907, 5.8034,
-4.9737

■ 79.0109, 6.9858,
-4.8615

■ 5.8960, 8.2511,
-6.5110

■ 91.2619, 6.8541,
-4.5968

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0878, 6.6695,
-4.2849

0.0000, NaN, NaN

■ 117.4639, 6.4359,

0.0000, NaN, NaN

-3.9289

0.0000, NaN, NaN

131.3685, 6.1566,
-3.5313

■ 36.4021, 6.8698,
-5.3649

■ 36.4021, 6.8698,
-5.3649

■ 33.3398, 11.8983,
-9.7283

■ 39.6416, 1.9239,
-1.1743

■ 30.4818, 16.9745,
-14.2585

■ 43.0321, -2.9235,
2.8498

■ 27.8642, 22.0193,
-18.9150

■ 46.5547, -7.6738,
6.7241

■ 25.5281, 26.8929,
-23.6065

■ 50.1938, -12.3342,
10.4675

■ 23.5182, 31.3765,
-28.1685

■ 53.9363, -16.9150,
14.0982

■ 21.8770, 35.1742,
-32.3548

■ 57.7716, -21.4272,
17.6333

■ 20.6347, 37.9617,
-35.8681

■ 61.6911, -25.8814,
21.0881

■ 19.6856, 39.9024,
-38.7933

■ 65.6873, -30.2874,
24.4755

■ 19.5563, 40.1791,
-39.2093

■ 69.7540, -34.6540,
27.8069

Harmonies

Analogous

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



36.4029, 1.9123, -9.2454



36.4021, 6.8698, -5.3649



36.4029, 9.5113, 0.1485

Triad

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



36.4029, 6.8689, -5.3642



36.4029, -0.0463, 10.8394



36.4029, -11.6852, -1.7998

Complementary

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



36.4021, 6.8698, -5.3649



40.6337, -10.2862, 8.7101

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.



36.4029, -12.1380, 3.7239



36.4021, 6.8698, -5.3649



36.4029, -5.6468, 10.4833

Square

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



36.4029, 6.8689, -5.3642



36.4029, 5.3594, 9.1189



36.4029, -9.9914, 8.0573



36.4029, -8.7141, -6.9778

Rectangle

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



36.4021, 6.8698, -5.3649



36.4029, 9.5007, 3.7723



36.4029, -9.9914, 8.0573



36.4029, -12.1296, 0.0948

Sweetspot

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



36.4029, 6.8689, -5.3642



53.6684, 0.9366, -0.2072



35.9390, -0.0402, -6.1313



25.6338, 0.5945, -0.2207



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.4029, 6.8689, -5.3642



46.6547, 11.7015, -9.3456



36.5599, 6.9396, -1.7556



19.3026, 1.0325, -0.6513



20.3290, 41.7747, -40.8218



44.4958, 91.6977, -91.3804

Inverse Universe

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



36.2463, 5.2911, 2.7049



46.4107, 9.1854, 3.7752



40.5248, -10.3568, 6.0280



19.2633, 0.6548, 1.1958



20.5566, 35.4905, 11.0616



45.2751, 77.9610, 25.9540

Previews

White Background



This preview shows how the HunterLab color 36.4021, 6.8698, -5.3649 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 36.4021, 6.8698, -5.3649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

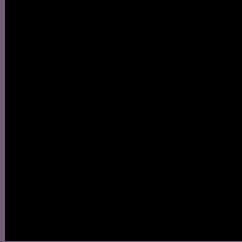
Any Text WCAG AA × Fail

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 36.4021, 6.8698, -5.3649 Background



This preview shows how black text looks on a background with the HunterLab color 36.4021, 6.8698, -5.3649.



This preview shows how white text looks on a background with the HunterLab color 36.4021, 6.8698, -5.3649.

-5.3649.

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

36.4021, 6.8698, -5.3649

Protanopia

36.4479, 0.5771, -6.9566

Deuteranopia

36.3473, 2.6822, -5.0086



Tritanopia

36.3603, 3.3864, 0.2297

Trichromacy



Original Color

36.4021, 6.8698, -5.3649

Protanomaly

36.3632, 2.9325, -6.5146

Deuteranomaly

36.3426, 3.9981, -4.9920

Tritanomaly

36.3124, 4.7774, -1.6273

Monochromacy



Original Color

36.4021, 6.8698, -5.3649

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8777, 1.2845, -0.5145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4021, 6.8698, -5.3649 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(114, 96, 118)` looks like.

```
.text, #text, p{  
    color:rgb(114, 96, 118)  
}
```

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(114, 96, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 96, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4021, 6.8698, -5.3649 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(114, 96, 118) }
```


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

```
.border{ border-color:rgb(114, 96, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 96, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 96, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 96, 118);  
box-shadow:4px 4px 4px 4px rgb(114, 96,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4021, 6.8698, -5.3649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 96, 118) }
```

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

```
.background{ background-color: rgb(114, 96,  
118) }
```

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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