

Converting Colors

HunterLab(34.7316, 0.5279,
-6.1492)

Have a look what the booklet for
HunterLab(34.7316, 0.5279, -6.1492)
contains.

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Color

**HunterLab(34.6168, 0.7488,
-6.4364)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6073
RGB	94, 96, 115
RGB Percent	37%, 38%, 45%
CMY	0.6314, 0.6235, 0.5490
CMYK	0.18, 0.17, 0.00, 0.55
HSL	234°, 10%, 41%
HSV	234°, 18%, 45%
XYZ	11.8935, 11.9832, 17.9058
YIQ	97.5680, -7.2910, 5.4850

Conversions

Conversions Part 2

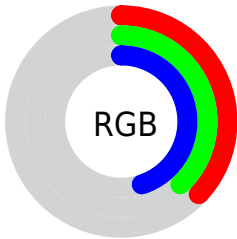
Format	Color
R_{YB}	94, 96, 115
Decimal	6185075
CIE Lab	41.19, 3.58, -10.97
CIE LCh	41, 11.540, 288.079
Yxy	11.9837, 0.2847, 0.2868
Android (android.graphics.Color)	4284375155 (0xFF5E6073)
YUV	97.5680, 8.5940, -3.1291
Hunter-Lab	34.6168, 0.7488, -6.4364

Details

The HunterLab color $34.6168, 0.7488, -6.4364$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.3277, -4.1983, 9.2068$, and the grayscale version is $34.7582, -1.8546, 1.8885$.

A 20% lighter version of the original color is $54.1918, 0.4588, -6.5978$, and $18.2067, 1.2041, -6.0527$ is the 20% darker color. If you saturate the color by 10%, you get $31.0576, 2.6272, -11.7806$, and if you desaturate by 10%, it is $38.2931, -0.9356, -1.5339$.

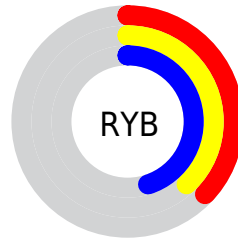
Distribution



Red (37%)

Green (38%)

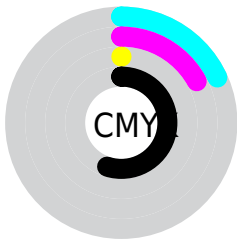
Blue (45%)



Red (37%)

Yellow (38%)

Blue (45%)

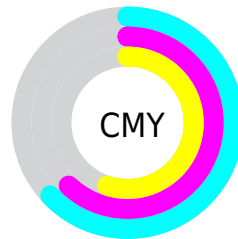


Cyan (18%)

Magenta (17%)

Yellow (0%)

Black (55%)



Cyan (63%)

Magenta (62%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6168, 0.7488, -6.4364 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 34.6168, 0.7488, -6.4364 by changing the saturation by 10% instead.

■ 34.6168, 0.7488,
-6.4364

■ 34.6168, 0.7488,
-6.4364

■ 142.9327, -3.5044,
-4.7114

■ 25.9472, 0.9806,
-6.3182

■ 54.2821, 0.1067,
-6.4453

■ 18.1533, 1.1411,
-6.1150

■ 65.1651, -0.2897,
-6.3517

■ 11.3483, 1.2134,
-5.8232

■ 76.6915, -0.7306,
-6.2001

■ 3.6300, 4.1052,
-12.3302

■ 88.8272, -1.2127,
-5.9953

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5430, -1.7332,
-5.7409

0.0000, NaN, NaN

■ 114.8137, -2.2899,

0.0000, NaN, NaN

-5.4403

0.0000, NaN, NaN

128.6168, -2.8809,
-5.0963

■ 34.6168, 0.7488,
-6.4364

■ 34.6168, 0.7488,
-6.4364

■ 31.0576, 2.6272,
-11.7806

■ 38.2931, -0.9356,
-1.5339

■ 27.6332, 4.7556,
-17.6907

■ 42.0694, -2.4661,
3.0206

■ 24.3710, 7.2015,
-24.3163

■ 45.9351, -3.8750,
7.3017

■ 21.3086, 10.0453,
-31.8248

■ 49.8812, -5.1869,
11.3664

■ 18.4984, 13.3633,
-40.3543

■ 53.9003, -6.4208,
15.2590

■ 16.0141, 17.1795,
-49.8833

■ 57.9866, -7.5912,
19.0138

■ 13.9531, 21.3526,
-59.9500

■ 62.1351, -8.7099,
22.6578

■ 12.3802, 25.3463,
-69.6063

■ 66.3417, -9.7858,
26.2123

■ 12.1499, 25.9523,
-71.2098

■ 70.6027, -10.8263,
29.6946

Harmonies

Analogous

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



34.6175, -3.5364, -6.7059



34.6168, 0.7488, -6.4364



34.6175, 4.5049, -3.7787

Triad

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



34.6175, 0.7482, -6.4357



34.6175, 3.8362, 7.2291



34.6175, -9.5557, 3.4663

Complementary

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



34.6168, 0.7488, -6.4364



40.3277, -4.1983, 9.2068

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.



34.6175, -7.7752, 6.7275



34.6168, 0.7488, -6.4364



34.6175, -0.1285, 8.7162

Square

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



34.6175, 0.7482, -6.4357



34.6175, 6.3466, 4.2320



34.6175, -4.3717, 8.5445



34.6175, -9.3466, -0.6402

Rectangle

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



34.6168, 0.7488, -6.4364



34.6175, 6.1405, -1.1750



34.6175, -4.3717, 8.5445



34.6175, -9.1737, 4.6876

Sweetspot

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



34.6175, 0.7482, -6.4357



52.8097, -1.9126, -0.1010



39.7887, -8.0701, 1.1401



25.6570, -0.8774, -0.2176



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.



34.6175, 0.7482, -6.4357



44.2465, 2.0511, -11.6191



34.7732, 3.9412, -6.1596



19.0811, -0.4058, -0.9589



12.9225, 28.0120, -76.6220



27.4616, 66.0976, -177.0104

Inverse Universe

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



35.3484, 4.7188, 3.3016



45.4969, 8.5921, 4.8192



40.2130, -7.4886, 9.0342



19.2510, 0.5886, 1.3711



20.4757, 35.1910, 12.2570



45.1339, 77.4376, 28.0452

Previews

White Background



This preview shows how the HunterLab color 34.6168, 0.7488, -6.4364 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 34.6168, 0.7488, -6.4364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

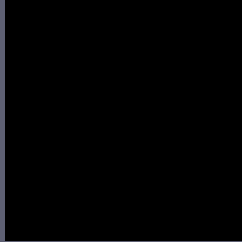
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

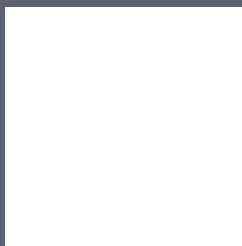
Any Text WCAG AAA × Fail

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

HunterLab 34.6168, 0.7488, -6.4364 Background



This preview shows how black text looks on a background with the HunterLab color 34.6168, 0.7488, -6.4364.



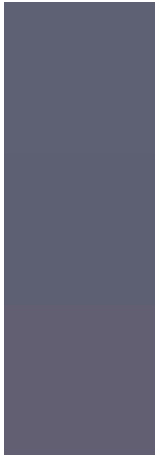
This preview shows how white text looks on a background with the HunterLab color 34.6168, 0.7488, -6.4364.

-6.4364.

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

34.6168, 0.7488, -6.4364

Protanopia

34.5408, 0.4900, -6.5488

Deuteranopia

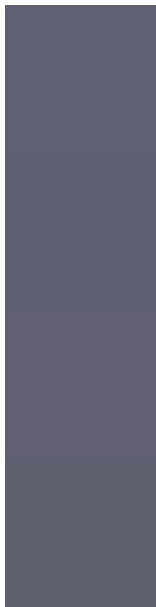
34.6683, 2.2680, -6.3369



Tritanopia

34.6852, -2.3857, -1.5141

Trichromacy



Original Color

34.6168, 0.7488, -6.4364

Protanomaly

34.5408, 0.4900, -6.5488

Deuteranomaly

34.5885, 1.9995, -6.4548

Tritanomaly

34.6131, -1.0136, -3.4721

Monochromacy



Original Color

34.6168, 0.7488, -6.4364

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.7710, -0.7702, -0.9196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6168, 0.7488, -6.4364 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(94, 96, 115) looks like.

```
.text, #text, p{  
    color:rgb(94, 96, 115)  
}
```

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(94, 96, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 96, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6168, 0.7488, -6.4364 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(94, 96, 115) }
```


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

```
.border{ border-color:rgb(94, 96, 115) }
```

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

Here you see how a box with a 4 pixel rgb(94, 96, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 96, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 96, 115);  
box-shadow:4px 4px 4px 4px rgb(94, 96,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6168, 0.7488, -6.4364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 96, 115) }
```

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

```
.background{ background-color: rgb(94, 96,  
115) }
```

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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