

Converting Colors

HunterLab(36.1058, 9.8630,
-6.7583)

Have a look what the booklet for
HunterLab(36.1058, 9.8630, -6.7583)
contains.

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Color

**HunterLab(36.1058, 9.8630,
-6.7583)**

Conversions

Conversions Part 1

Format	Color
Hex	765D78
RGB	118, 93, 120
RGB Percent	46%, 36%, 47%
CMY	0.5373, 0.6353, 0.5294
CMYK	0.02, 0.22, 0.00, 0.53
HSL	296°, 13%, 42%
HSV	296°, 22%, 47%
XYZ	14.7757, 13.0363, 19.5067
YIQ	103.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

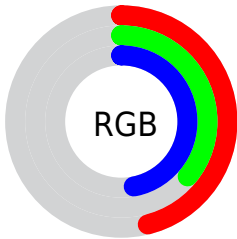
Format	Color
R_{YB}	118, 93, 120
Decimal	7757176
CIE _{Lab}	42.82, 15.32, -11.34
CIE _{LCh}	43, 19.059, 323.503
Yxy	13.0369, 0.3123, 0.2755
Android (android.graphics.Color)	4285947256 (0xFF765D78)
YUV	103.5530, 8.1084, 12.6700
Hunter-Lab	36.1058, 9.8630, -6.7583

Details

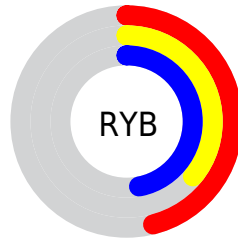
The HunterLab color $36.1058, 9.8630, -6.7583$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $40.8123, -12.7617, 9.8795$, and the grayscale version is $37.0067, -1.9746, 2.0106$.

A 20% lighter version of the original color is $55.8297, 10.5127, -6.8628$, and $19.3731, 8.5551, -6.1565$ is the 20% darker color. If you saturate the color by 10%, you get $33.2129, 15.4207, -10.9854$, and if you desaturate by 10%, it is $39.2096, 4.3803, -2.6323$.

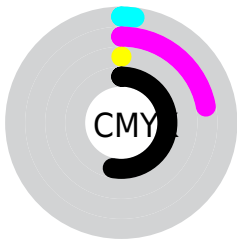
Distribution



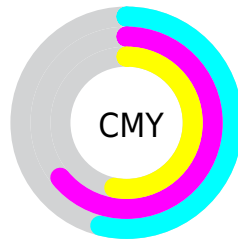
- Red (46%)
- Green (36%)
- Blue (47%)



- Red (46%)
- Yellow (36%)
- Blue (47%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (53%)



- Cyan (54%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1058, 9.8630, -6.7583 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 36.1058, 9.8630, -6.7583 by changing the saturation by 10% instead.

■ 36.1058, 9.8630,
-6.7583

■ 36.1058, 9.8630,
-6.7583

■ 145.3113, 10.3294,
-5.0811

■ 27.3019, 9.4142,
-6.6372

■ 56.0089, 10.4531,
-6.7755

■ 19.3586, 8.8396,
-6.4326

■ 66.9992, 10.6222,
-6.6870

■ 12.3830, 8.1106,
-6.1405

■ 78.6270, 10.7195,
-6.5408

■ 5.5861, 11.6531,
-8.2131

■ 90.8591, 10.7518,
-6.3415

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6670, 10.7247,
-6.0929

0.0000, NaN, NaN

■ 117.0258, 10.6427,

0.0000, NaN, NaN

-5.7982

0.0000, NaN, NaN

130.9137, 10.5099,
-5.4601

■ 36.1058, 9.8630,
-6.7583

■ 36.1058, 9.8630,
-6.7583

■ 33.2129, 15.4207,
-10.9854

■ 39.2096, 4.3803,
-2.6323

■ 30.5630, 20.9836,
-15.2713

■ 42.4930, -0.9899,
1.3732

■ 28.1960, 26.4210,
-19.5285

■ 45.9329, -6.2379,
5.2577

■ 26.1542, 31.5307,
-23.6142

■ 49.5095, -11.3659,
9.0288

■ 24.4779, 36.0373,
-27.3268

■ 53.2068, -16.3832,
12.6979

■ 23.1975, 39.6290,
-30.4286

■ 57.0114, -21.3019,
16.2776

■ 22.3199, 42.0487,
-32.7127

■ 60.9124, -26.1349,
19.7803

■ 21.7782, 43.5223,
-34.1949

■ 64.9006, -30.8945,
23.2173

■ 68.9684, -35.5921,
26.5991

Harmonies

Analogous

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



36.1066, 3.7478, -12.2827



36.1058, 9.8630, -6.7583



36.1066, 12.8487, 0.4465

Triad

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



36.1066, 9.8620, -6.7575



36.1066, -0.3520, 12.7365



36.1066, -13.7442, -3.6782

Complementary

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



36.1058, 9.8630, -6.7583



40.8123, -12.7617, 9.8795

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.



36.1066, -14.6552, 3.4210



36.1058, 9.8630, -6.7583



36.1066, -7.2744, 12.0594

Square

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



36.1066, 9.8620, -6.7575



36.1066, 6.6614, 11.0143



36.1066, -12.3767, 8.9408



36.1066, -9.7836, -10.2758

Rectangle

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



36.1058, 9.8630, -6.7583



36.1066, 12.5106, 4.9013



36.1066, -12.3767, 8.9408



36.1066, -14.4038, -1.2399

Sweetspot

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



36.1066, 9.8620, -6.7575



54.2916, 1.9957, -0.6412



34.5157, 1.7578, -9.2246



26.3416, 1.1162, -0.4200



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.



36.1066, 9.8620, -6.7575



45.8657, 16.8774, -11.8427



35.9459, 8.6386, -1.4474



20.1572, 1.2675, -0.6261



22.7411, 45.4499, -35.7323



49.5049, 99.0330, -78.5090

Inverse Universe

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



35.5648, 6.6527, 3.9816



44.9814, 11.6858, 5.8757



40.9450, -11.7433, 5.9628



20.0485, 0.6111, 1.4762



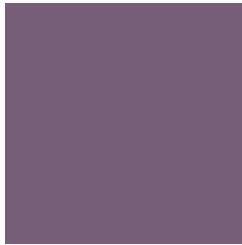
20.9201, 35.9232, 12.7666



45.6350, 78.2522, 28.7070

Previews

White Background



This preview shows how the HunterLab color 36.1058, 9.8630, -6.7583 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 36.1058, 9.8630, -6.7583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

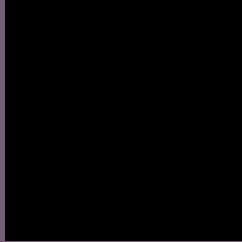
Any Text WCAG AA × Fail

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 36.1058, 9.8630, -6.7583 Background



This preview shows how black text looks on a background with the HunterLab color 36.1058, 9.8630, -6.7583.



This preview shows how white text looks on a background with the HunterLab color 36.1058, 9.8630, -6.7583.

-6.7583.

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

36.1058, 9.8630, -6.7583

Protanopia

36.1688, 1.2704, -9.4957

Deuteranopia

36.2480, 2.4800, -6.1678



Tritanopia

36.1359, 5.0954, 1.3019

Trichromacy



Original Color

36.1058, 9.8630, -6.7583

Protanomaly

35.9479, 4.4175, -8.6784

Deuteranomaly

36.1517, 4.8172, -6.2623

Tritanomaly

36.1531, 6.7862, -1.3309

Monochromacy



Original Color

36.1058, 9.8630, -6.7583

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.7306, 2.1942, -1.1406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1058, 9.8630, -6.7583 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(118, 93, 120)` looks like.

```
.text, #text, p{  
    color:rgb(118, 93, 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(118, 93, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 93, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1058, 9.8630, -6.7583 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(118, 93, 120) }
```


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

```
.border{ border-color:rgb(118, 93, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 93, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 93, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 93, 120);  
box-shadow:4px 4px 4px 4px rgb(118, 93,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1058, 9.8630, -6.7583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 93, 120) }
```

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

```
.background{ background-color: rgb(118, 93,  
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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