

Converting Colors

HunterLab(36.4160, 10.6452,
-17.9273)

Have a look what the booklet for
HunterLab(36.4160, 10.6452,
-17.9273) contains.

HunterLab(36.3509, 10.8619, -17.8784)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.3509, 10.8619,
-17.8784)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5E8C
RGB	110, 94, 140
RGB Percent	43%, 37%, 55%
CMY	0.5686, 0.6314, 0.4510
CMYK	0.21, 0.33, 0.00, 0.45
HSL	261°, 20%, 46%
HSV	261°, 33%, 55%
XYZ	15.1668, 13.2139, 26.5621
YIQ	104.0280, -5.2300, 17.6980

Conversions

Conversions Part 2

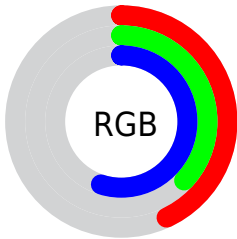
Format	Color
R _Y B	110, 94, 140
Decimal	7233164
CIE Lab	43.08, 16.53, -23.10
CIE LCh	43, 28.402, 305.584
Yxy	13.2144, 0.2760, 0.2405
Android (android.graphics.Color)	4285423244 (0xFF6E5E8C)
YUV	104.0280, 17.7342, 5.2374
Hunter-Lab	36.3509, 10.8619, -17.8784

Details

The HunterLab color $[36.3509, 10.8619, -17.8784]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[48.8362, -13.4180, 17.0005]$, and the grayscale version is $[37.1542, -1.9825, 2.0187]$.

A 20% lighter version of the original color is $[56.1453, 11.7833, -19.0949]$, and $[19.6066, 9.6328, -17.0004]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.2342, 15.3295, -25.5056]$, and if you desaturate by 10%, it is $[40.6822, 6.5662, -10.9765]$.

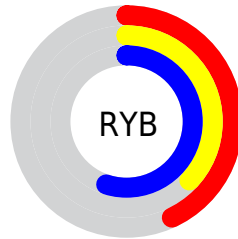
Distribution



Red (43%)

Green (37%)

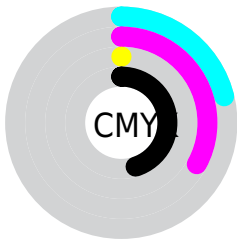
Blue (55%)



Red (43%)

Yellow (37%)

Blue (55%)

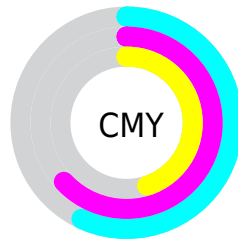


Cyan (21%)

Magenta (33%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (63%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3509, 10.8619, -17.8784 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 36.3509, 10.8619, -17.8784 by changing the saturation by 10% instead.

36.3509, 10.8619,
-17.8784

36.3509, 10.8619,
-17.8784

145.7008, 11.7852,
-19.7730

27.5252, 10.3507,
-17.3838

56.2925, 11.5689,
-18.7094

19.5578, 9.7102,
-16.8774

67.3002, 11.7923,
-19.0333

12.5547, 8.9129,
-16.4675

78.9445, 11.9417,
-19.2959

5.8436, 12.0118,
-20.1640

91.1922, 12.0240,
-19.4992

0.0000, NaN, -NF

0.0000, NaN, NaN

104.0150, 12.0451,
-19.6459

0.0000, NaN, NaN

117.3882, 12.0097,

0.0000, NaN, NaN

-19.7387

0.0000, NaN, NaN

131.2899, 11.9220,
-19.7802

■ 36.3509, 10.8619,
-17.8784

■ 36.3509, 10.8619,
-17.8784

■ 32.2342, 15.3295,
-25.5056

■ 40.6822, 6.5662,
-10.9765

■ 28.3763, 19.9756,
-34.0059

■ 45.1915, 2.4208,
-4.6624

■ 24.8415, 24.7527,
-43.4772

■ 49.8540, -1.6024,
1.1844

■ 21.7143, 29.4976,
-53.8491

■ 54.6499, -5.5287,
6.6604

■ 19.1012, 33.8332,
-64.6512

■ 59.5641, -9.3801,
11.8419

■ 17.1144, 37.1116,
-74.7588

■ 64.5845, -13.1747,
16.7888

■ 15.9339, 39.1702,
-81.8180

■ 69.7014, -16.9270,
21.5483

■ 74.9068, -20.6488,
26.1573

■ 80.1940, -24.3495,
30.6452

Harmonies

Analogous

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



36.3516, 0.0881, -23.4788



36.3509, 10.8619, -17.8784



36.3516, 18.8196, -7.1059

Triad

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



36.3516, 10.8613, -17.8775



36.3516, 6.9868, 15.6983



36.3516, -20.2826, 0.0164

Complementary

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



36.3509, 10.8619, -17.8784



48.8362, -13.4180, 17.0005

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.



36.3516, -18.8869, 9.1932



36.3509, 10.8619, -17.8784



36.3516, -3.9277, 16.5948

Square

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



36.3516, 10.8613, -17.8775



36.3516, 16.4072, 11.6477



36.3516, -13.1861, 14.5959



36.3516, -17.2465, -11.3963

Rectangle

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



36.3509, 10.8619, -17.8784



36.3516, 21.0034, 0.4347



36.3516, -13.1861, 14.5959



36.3516, -20.3116, 3.4578

Sweetspot

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



36.3516, 10.8613, -17.8775



61.6238, 1.7870, -4.0827



43.4241, -7.5848, -7.2515



29.2154, 1.1788, -2.4323



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.3516, 10.8613, -17.8775



44.4256, 18.5292, -30.6797



38.5121, 17.4442, -14.1608



22.2965, 0.4340, -1.1602



15.0536, 36.9556, -76.9063



1.5041, 3.3189, -4.7880

Inverse Universe

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



38.7771, 17.0993, -4.9631



48.4705, 28.3582, -8.3762



47.2969, -19.2124, 15.5322



22.5830, 1.2747, 0.2202



23.7353, 43.5107, -6.8581



2.0050, 3.7971, -1.5225

Previews

White Background



This preview shows how the HunterLab color 36.3509, 10.8619, -17.8784 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 36.3509, 10.8619, -17.8784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

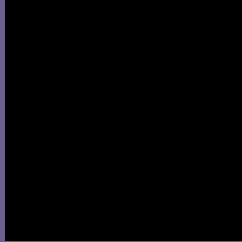
Any Text WCAG AA × Fail

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 36.3509, 10.8619, -17.8784 Background



This preview shows how black text looks on a background with the HunterLab color 36.3509, 10.8619, -17.8784.



This preview shows how white text looks on a background with the HunterLab color 36.3509, 10.8619, -17.8784.

-17.8784.

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

36.3509, 10.8619, -17.8784

Protanopia

36.3777, 3.5261, -21.1829

Deuteranopia

36.3353, 2.8889, -17.4169



Tritanopia

36.2493, 0.4452, -0.8607

Trichromacy



Original Color

36.3509, 10.8619, -17.8784

Protanomaly

36.3391, 5.9096, -19.9036

Deuteranomaly

36.3265, 5.5404, -17.3857

Tritanomaly

36.2707, 3.9570, -6.6276

Monochromacy



Original Color

36.3509, 10.8619, -17.8784

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6918, 2.4958, -4.5419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3509, 10.8619, -17.8784 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(110, 94, 140)` looks like.

```
.text, #text, p{  
    color:rgb(110, 94, 140)  
}
```

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(110, 94, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 94, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3509, 10.8619, -17.8784 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(110, 94, 140) }
```


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

```
.border{ border-color:rgb(110, 94, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 94, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 94, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 94, 140);  
box-shadow:4px 4px 4px 4px rgb(110, 94,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3509, 10.8619, -17.8784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 94, 140) }
```

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

```
.background{ background-color: rgb(110, 94,  
140) }
```

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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