

Converting Colors

HunterLab(36.4676, 5.9795,
-17.1833)

Have a look what the booklet for
HunterLab(36.4676, 5.9795,
-17.1833) contains.

HunterLab(36.4812, 6.0457, -17.1124)	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(36.4812, 6.0457,
-17.1124)**

Conversions

Conversions Part 1

Format	Color
Hex	64628B
RGB	100, 98, 139
RGB Percent	39%, 38%, 55%
CMY	0.6078, 0.6157, 0.4549
CMYK	0.28, 0.29, 0.00, 0.45
HSL	243°, 17%, 46%
HSV	243°, 29%, 55%
XYZ	14.2834, 13.3088, 26.2421
YIQ	103.2720, -11.9690, 13.1750

Conversions

Conversions Part 2

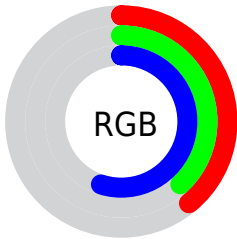
Format	Color
R_{YB}	100, 98, 139
Decimal	6578827
CIE Lab	43.23, 10.55, -22.35
CIE LCh	43, 24.715, 295.264
Yxy	13.3093, 0.2653, 0.2472
Android (android.graphics.Color)	4284768907 (0xFF64628B)
YUV	103.2720, 17.6139, -2.8695
Hunter-Lab	36.4812, 6.0457, -17.1124

Details

The HunterLab color $36.4812, 6.0457, -17.1124$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.6646, -8.7265, 16.6549$, and the grayscale version is $36.8707, -1.9673, 2.0033$.

A 20% lighter version of the original color is $56.5867, 6.0858, -17.8873$, and $19.7669, 5.5684, -16.0706$ is the 20% darker color. If you saturate the color by 10%, you get $31.9942, 9.5565, -25.3837$, and if you desaturate by 10%, it is $41.1782, 2.8547, -9.7462$.

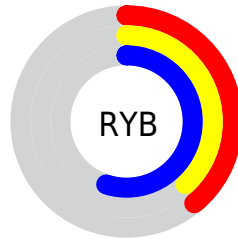
Distribution



Red (39%)

Green (38%)

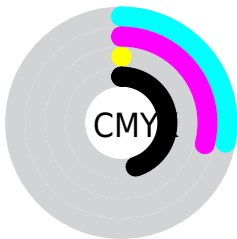
Blue (55%)



Red (39%)

Yellow (38%)

Blue (55%)

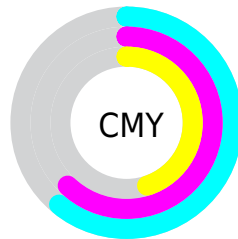


Cyan (28%)

Magenta (29%)

Yellow (0%)

Black (45%)



Cyan (61%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4812, 6.0457, -17.1124 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 36.4812, 6.0457, -17.1124 by changing the saturation by 10% instead.

■ 36.4812, 6.0457,
-17.1124

■ 36.4812, 6.0457,
-17.1124

■ 145.9077, 4.5864,
-18.8006

■ 27.6440, 5.8718,
-16.6336

■ 56.4432, 6.1360,
-17.9010

■ 19.6638, 5.5914,
-16.1334

■ 67.4602, 6.0747,
-18.2017

■ 12.6462, 5.1781,
-15.7069

■ 79.1132, 5.9523,
-18.4405

■ 5.9758, 7.3725,
-18.9007

■ 91.3692, 5.7744,
-18.6200

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.2000, 5.5454,
-18.7430

0.0000, NaN, NaN

■ 117.5807, 5.2690,

0.0000, NaN, NaN

-18.8123

0.0000, NaN, NaN

131.4897, 4.9485,
-18.8307

■ 36.4812, 6.0457,
-17.1124

■ 36.4812, 6.0457,
-17.1124

■ 31.9942, 9.5565,
-25.3837

■ 41.1782, 2.8547,
-9.7462

■ 27.7635, 13.4772,
-34.8198

■ 46.0488, -0.0898,
-3.0766

■ 23.8599, 17.8919,
-45.6819

■ 51.0686, -2.8466,
3.0598

■ 20.3856, 22.8171,
-58.0812

■ 56.2191, -5.4601,
8.7858

■ 17.4838, 28.0423,
-71.5684

■ 61.4859, -7.9639,
14.1939

■ 15.3312, 32.8732,
-84.4411

■ 66.8576, -10.3832,
19.3541

■ 13.8830, 36.9199,
-95.1159

■ 72.3252, -12.7375,
24.3195

■ 13.8125, 37.1496,
-95.6883

■ 77.8811, -15.0415,
29.1312

■ 83.5192, -17.3069,
33.8210

Harmonies

Analogous

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



36.4819, -3.4209, -19.4981



36.4812, 6.0457, -17.1124



36.4819, 14.0312, -9.1638

Triad

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



36.4819, 6.0453, -17.1116



36.4819, 8.8701, 13.4292



36.4819, -18.1911, 3.3697

Complementary

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



36.4812, 6.0457, -17.1124



49.6646, -8.7265, 16.6549

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.



36.4819, -15.5776, 10.4478



36.4812, 6.0457, -17.1124



36.4819, -0.4524, 15.2481

Square

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



36.4819, 6.0453, -17.1116



36.4819, 15.7739, 8.5564



36.4819, -9.3083, 14.3129



36.4819, -16.8241, -6.0926

Rectangle

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



36.4812, 6.0457, -17.1124



36.4819, 17.1157, -2.6374



36.4819, -9.3083, 14.3129



36.4819, -17.7572, 6.0734

Sweetspot

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



36.4819, 6.0453, -17.1116



61.8214, -0.2339, -3.8618



47.4689, -12.6259, -1.4801



29.2601, 0.1273, -2.3919



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.



36.4819, 6.0453, -17.1116



45.0212, 10.9767, -29.6727



38.1884, 11.4892, -14.1909



22.1430, -0.0905, -1.3673



13.1307, 35.2992, -90.8354



1.1306, 2.9247, -6.9325

Inverse Universe

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



40.0387, 17.0046, -10.0775



50.9163, 28.4817, -17.1484



48.1025, -14.4469, 15.1442



22.6381, 1.5702, -0.5625



25.4241, 49.4777, -29.6035



2.0867, 4.0829, -2.6010

Previews

White Background



This preview shows how the HunterLab color 36.4812, 6.0457, -17.1124 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 36.4812, 6.0457, -17.1124 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 36.4812, 6.0457, -17.1124 Background



This preview shows how black text looks on a background with the HunterLab color 36.4812, 6.0457, -17.1124.



This preview shows how white text looks on a background with the HunterLab color 36.4812, 6.0457, -17.1124.

-17.1124.

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

36.4812, 6.0457, -17.1124

Protanopia

36.6116, 2.6160, -18.2028

Deuteranopia

36.5602, 2.2025, -16.4268



Tritanopia

36.3701, -3.1063, -2.1595

Trichromacy



Original Color

36.4812, 6.0457, -17.1124

Protanomaly

36.5889, 3.8146, -17.5919

Deuteranomaly

36.5089, 3.3885, -16.4924

Tritanomaly

36.2969, 0.0611, -7.1811

Monochromacy



Original Color

36.4812, 6.0457, -17.1124

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.5966, 0.7564, -4.2050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4812, 6.0457, -17.1124 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(100, 98, 139)` looks like.

```
.text, #text, p{  
    color:rgb(100, 98, 139)  
}
```

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(100, 98, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 98, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4812, 6.0457, -17.1124 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(100, 98, 139) }
```


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

```
.border{ border-color:rgb(100, 98, 139) }
```

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

Here you see how a box with a 4 pixel rgb(100, 98, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 98, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 98, 139);  
box-shadow:4px 4px 4px 4px rgb(100, 98,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4812, 6.0457, -17.1124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 98, 139) }
```

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

```
.background{ background-color: rgb(100, 98,  
139) }
```

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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