

Converting Colors

HunterLab(36.2206, 6.2087,
-1.1298)

Have a look what the booklet for
HunterLab(36.2206, 6.2087, -1.1298)
contains.

HunterLab(36.3082, 6.0040, -1.1476)	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(36.3082, 6.0040,
-1.1476)**

Conversions

Conversions Part 1

Format	Color
Hex	74606D
RGB	116, 96, 109
RGB Percent	45%, 38%, 43%
CMY	0.5451, 0.6235, 0.5725
CMYK	0.00, 0.17, 0.06, 0.55
HSL	321°, 9%, 42%
HSV	321°, 17%, 45%
XYZ	14.1456, 13.1829, 16.2669
YIQ	103.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

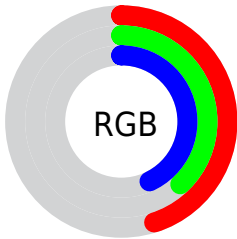
Format	Color
R _Y B	116, 96, 109
Decimal	7626861
CIE Lab	43.04, 10.50, -4.33
CIE LCh	43, 11.357, 337.566
Yxy	13.1834, 0.3245, 0.3024
Android (android.graphics.Color)	4285816941 (0xFF74606D)
YUV	103.4620, 2.7302, 10.9958
Hunter-Lab	36.3082, 6.0040, -1.1476

Details

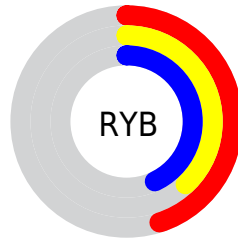
The HunterLab color $36.3082, 6.0040, -1.1476$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.9465, -9.5016, 5.4017$, and the grayscale version is $36.9916, -1.9738, 2.0098$.

A 20% lighter version of the original color is $56.3297, 5.7646, -0.1945$, and $19.6417, 5.5590, -1.5566$ is the 20% darker color. If you saturate the color by 10%, you get $33.3693, 10.8813, -2.9648$, and if you desaturate by 10%, it is $39.4312, 1.1952, 0.8003$.

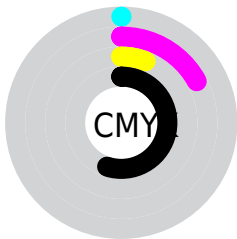
Distribution



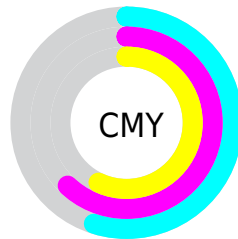
- Red (45%)
- Green (38%)
- Blue (43%)



- Red (45%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3082, 6.0040, -1.1476 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 36.3082, 6.0040, -1.1476 by changing the saturation by 10% instead.

■ 36.3082, 6.0040,
-1.1476

■ 36.3082, 6.0040,
-1.1476

■ 145.6331, 4.5331,
3.0895

■ 27.4863, 5.8306,
-1.3748

■ 56.2432, 6.0913,
-0.5141

■ 19.5232, 5.5511,
-1.5321

■ 67.2479, 6.0287,
-0.1212

■ 12.5248, 5.1385,
-1.6050

■ 78.8893, 5.9051,
0.3171

■ 5.7997, 7.5773,
-2.7819

■ 91.1343, 5.7259,
0.7973

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9545, 5.4957,
1.3167

0.0000, NaN, NaN

■ 117.3252, 5.2181,

0.0000, NaN, NaN

131.2245, 4.8964,
2.4646

■ 36.3082, 6.0040,
-1.1476

■ 36.3082, 6.0040,
-1.1476

■ 33.3693, 10.8813,
-2.9648

■ 39.4312, 1.1952,
0.8003

■ 30.6422, 15.7856,
-4.6047

■ 42.7110, -3.5231,
2.8422

■ 28.1636, 20.6299,
-5.9997

■ 46.1278, -8.1485,
4.9550

■ 25.9739, 25.2704,
-7.0639

■ 49.6650, -12.6858,
7.1220

■ 24.1156, 29.4936,
-7.6970

■ 53.3088, -17.1433,
9.3318

■ 22.6272, 33.0278,
-7.8013

■ 57.0482, -21.5311,
11.5765

■ 21.5334, 35.5948,
-7.3137

■ 60.8736, -25.8592,
13.8505

■ 20.7643, 37.2468,
-6.3465

■ 64.7775, -30.1371,
16.1499

■ 20.5584, 37.7042,
-6.0748

■ 68.7531, -34.3735,
18.4721

Harmonies

Analogous

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



36.3090, 3.2272, -4.8087



36.3082, 6.0040, -1.1476



36.3090, 6.6035, 2.9944

Triad

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



36.3090, 6.0030, -1.1469



36.3090, -3.0189, 8.9253



36.3090, -8.2482, -3.1398

Complementary

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



36.3082, 6.0040, -1.1476



39.9465, -9.5016, 5.4017

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.



36.3090, -9.7587, 0.9281



36.3082, 6.0040, -1.1476



36.3090, -6.8321, 7.6615

Square

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



36.3090, 6.0030, -1.1469



36.3090, 1.2620, 8.5062



36.3090, -9.2526, 4.8448



36.3090, -5.0334, -6.0492

Rectangle

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



36.3082, 6.0040, -1.1476



36.3090, 5.6651, 5.4230



36.3090, -9.2526, 4.8448



36.3090, -8.9652, -1.8451

Sweetspot

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



36.3090, 6.0030, -1.1469



53.1811, 0.2528, 1.6238



35.3708, 3.3494, -5.8429



25.8587, 0.2947, 0.7204



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.



36.3090, 6.0030, -1.1469



46.4345, 10.7261, -2.5794



36.0280, 4.5196, 2.8524



19.3318, 1.0237, 0.2192



21.7703, 39.9126, -6.3217



47.8845, 87.4829, -11.5318

Inverse Universe

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



36.3090, 6.0030, -1.1469



46.4345, 10.7261, -2.5794



40.2121, -8.0024, 1.6033



19.3318, 1.0237, 0.2192



21.7703, 39.9126, -6.3217



47.8845, 87.4829, -11.5318

Previews

White Background



This preview shows how the HunterLab color 36.3082, 6.0040, -1.1476 looks on a white background.

Color Contrast Check

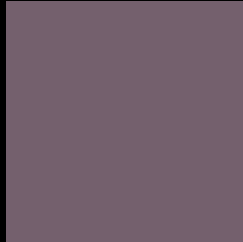
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3082, 6.0040, -1.1476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

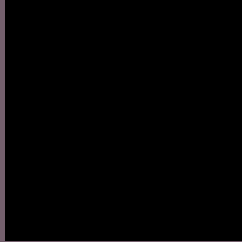
Any Text WCAG AA × Fail

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 36.3082, 6.0040, -1.1476 Background



This preview shows how black text looks on a background with the HunterLab color 36.3082, 6.0040, -1.1476.



This preview shows how white text looks on a background with the HunterLab color 36.3082, 6.0040, -1.1476.

-1.1476.

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

36.3082, 6.0040, -1.1476

Protanopia

36.3922, -0.1917, -2.5530

Deuteranopia

36.4110, 2.3416, -0.6248



Tritanopia

36.3231, 4.4651, 1.0827

Trichromacy



Original Color

36.3082, 6.0040, -1.1476

Protanomaly

36.2430, 1.9550, -2.2352

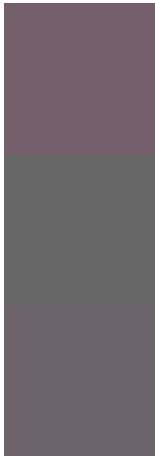
Deuteranomaly

36.4182, 3.6946, -0.5921

Tritanomaly

36.3797, 4.7649, 0.2776

Monochromacy



Original Color

36.3082, 6.0040, -1.1476

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4999, 1.1254, 0.8014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3082, 6.0040, -1.1476 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(116, 96, 109)` looks like.

```
.text, #text, p{  
    color:rgb(116, 96, 109)  
}
```

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(116, 96, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 96, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3082, 6.0040, -1.1476 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(116, 96, 109) }
```


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

```
.border{ border-color:rgb(116, 96, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 96, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 96, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 96, 109);  
box-shadow:4px 4px 4px 4px rgb(116, 96,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3082, 6.0040, -1.1476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 96, 109) }
```

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

```
.background{ background-color: rgb(116, 96,  
109) }
```

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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