

Converting Colors

HunterLab(36.6976, 1.7188,
3.1211)

Have a look what the booklet for
HunterLab(36.6976, 1.7188, 3.1211)
contains.

HunterLab(36.7140, 1.5783, 3.1803)	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(36.7140, 1.5783,
3.1803)**

Conversions

Conversions Part 1

Format	Color
Hex	706464
RGB	112, 100, 100
RGB Percent	44%, 39%, 39%
CMY	0.5608, 0.6078, 0.6078
CMYK	0.00, 0.11, 0.11, 0.56
HSL	0°, 6%, 42%
HSV	0°, 11%, 44%
XYZ	13.5395, 13.4792, 13.9447
YIQ	103.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

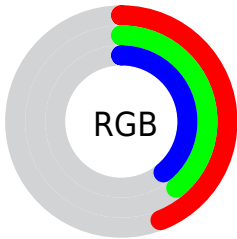
Format	Color
R_{YB}	112, 100, 100
Decimal	7365732
CIE _{Lab}	43.48, 4.77, 1.73
CIE _{LCh}	43, 5.071, 20.001
Yxy	13.4798, 0.3305, 0.3291
Android (android.graphics.Color)	4285555812 (0xFF706464)
YUV	103.5880, -1.7689, 7.3773
Hunter-Lab	36.7140, 1.5783, 3.1803

Details

The HunterLab color **36.7140, 1.5783, 3.1803** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.3284, -5.3996, 1.0294**, and the grayscale version is **37.0558, -1.9772, 2.0133**.

A 20% lighter version of the original color is **56.7980, 1.0522, 4.4543**, and **19.7313, 1.9284, 2.0712** is the 20% darker color. If you saturate the color by 10%, you get **33.5783, 5.2053, 4.1711**, and if you desaturate by 10%, it is **40.0121, -1.9045, 2.2512**.

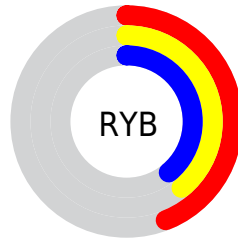
Distribution



Red (44%)

Green (39%)

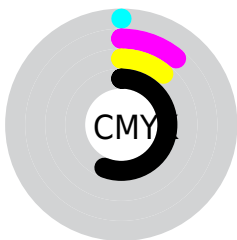
Blue (39%)



Red (44%)

Yellow (39%)

Blue (39%)

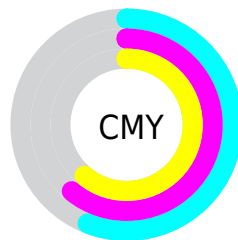


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7140, 1.5783, 3.1803 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 36.7140, 1.5783, 3.1803 by changing the saturation by 10% instead.

■ 36.7140, 1.5783,
3.1803

■ 36.7140, 1.5783,
3.1803

146.2771, -2.2658,
9.8560

■ 27.8563, 1.7513,
2.5910

■ 56.7125, 1.0420,
4.4597

■ 19.8535, 1.8493,
2.0357

■ 67.7459, 0.6946,
5.1462

■ 12.8099, 1.8538,
1.5154

■ 79.4145, 0.3003,
5.8624

■ 6.2046, 3.0151,
1.4965

■ 91.6853, -0.1370,
6.6074

0.0000, NaN, NaN

0.0000, NaN, NaN

104.5302, -0.6146,
7.3801

0.0000, NaN, NaN

117.9245, -1.1300,

0.0000, NaN, NaN

8.1796

0.0000, NaN, NaN

131.8466, -1.6810,
9.0052

■ 36.7140, 1.5783,
3.1803

■ 36.7140, 1.5783,
3.1803

■ 33.5783, 5.2053,
4.1711

■ 40.0121, -1.9045,
2.2512

■ 30.6304, 8.9822,
5.2247

■ 43.4478, -5.2524,
1.3764

■ 27.9056, 12.8892,
6.3379

■ 47.0041, -8.4827,
0.5495

■ 25.4460, 16.8691,
7.4945

■ 50.6667, -11.6121,
-0.2359

■ 23.3001, 20.8029,
8.6580

■ 54.4240, -14.6563,
-0.9859

■ 21.5196, 24.4903,
9.7650

■ 58.2664, -17.6290,
-1.7058

■ 20.1505, 27.6553,
10.7264

■ 62.1861, -20.5423,
-2.4003

■ 19.2192, 30.0072,
11.4467

■ 66.1766, -23.4065,
-3.0733

■ 18.5613, 31.7807,
11.9938

■ 70.2322, -26.2303,
-3.7280

Harmonies

Analogous

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



36.7148, 1.7505, 1.3827



36.7140, 1.5783, 3.1803



36.7148, 0.4452, 4.5913

Triad

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



36.7148, 1.5773, 3.1809



36.7148, -4.7498, 4.1875



36.7148, -2.6005, -1.6356

Complementary

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



36.7140, 1.5783, 3.1803



39.3284, -5.3996, 1.0294

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.



36.7148, -4.3067, -0.7984



36.7140, 1.5783, 3.1803



36.7148, -5.5306, 2.6038

Square

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



36.7148, 1.5773, 3.1809



36.7148, -3.2167, 5.1514



36.7148, -5.3701, 0.7754



36.7148, -0.6882, -1.4615

Rectangle

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



36.7140, 1.5783, 3.1803



36.7148, -0.6883, 5.1514



36.7148, -5.3701, 0.7754



36.7148, -3.2166, -1.4615

Sweetspot

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



36.7148, 1.5773, 3.1809



51.9820, -1.4498, 3.2683



37.0528, 3.3922, -1.6381



25.3263, -0.5527, 1.6439



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.7148, 1.5773, 3.1809



47.5487, 3.3343, 4.5527



38.3055, -1.1596, 4.9216



18.4434, 0.4805, 1.4933



19.9570, 34.1710, 12.8956



44.5408, 76.2719, 28.7811

Inverse Universe

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



39.3284, -5.3996, 1.0294



51.8481, -8.1507, 1.0108



37.6662, -2.7243, -0.9678



19.5322, -2.4251, 0.5973



38.3981, -20.3524, -4.0593



85.7004, -45.4238, -9.0611

Previews

White Background



This preview shows how the HunterLab color 36.7140, 1.5783, 3.1803 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 36.7140, 1.5783, 3.1803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

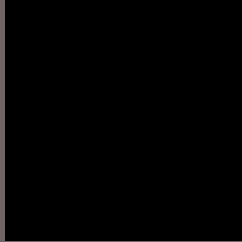
Any Text WCAG AA × Fail

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 36.7140, 1.5783, 3.1803 Background



This preview shows how black text looks on a background with the HunterLab color 36.7140, 1.5783, 3.1803.

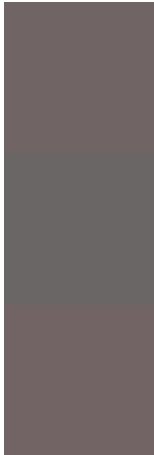


This preview shows how white text looks on a background with the HunterLab color 36.7140, 1.5783,

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

36.7140, 1.5783, 3.1803

Protanopia

36.6682, -1.2458, 2.6655

Deuteranopia

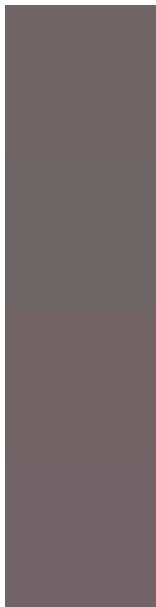
36.6349, 2.6481, 3.1082



Tritanopia

36.7368, 3.3742, 0.2467

Trichromacy



Original Color

36.7140, 1.5783, 3.1803

Protanomaly

36.6539, 0.0746, 2.6720

Deuteranomaly

36.5438, 2.3422, 2.9981

Tritanomaly

36.6522, 2.9227, 1.4504

Monochromacy



Original Color

36.7140, 1.5783, 3.1803

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1558, -0.8313, 2.4046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7140, 1.5783, 3.1803 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(112, 100, 100)` looks like.

```
.text, #text, p{  
    color:rgb(112, 100, 100)  
}
```

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(112, 100, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 100, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7140, 1.5783, 3.1803 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(112, 100, 100) }
```


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

```
.border{ border-color:rgb(112, 100, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 100, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 100, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 100, 100);  
box-shadow:4px 4px 4px 4px rgb(112, 100,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7140, 1.5783, 3.1803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 100, 100) }
```

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

```
.background{ background-color: rgb(112,  
100, 100) }
```

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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