

Converting Colors

HunterLab(36.7641, 6.6671,
-1.2136)

Have a look what the booklet for
HunterLab(36.7641, 6.6671, -1.2136)
contains.

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Color

**HunterLab(36.8743, 6.6145,
-0.8819)**

Conversions

Conversions Part 1

Format	Color
Hex	77616E
RGB	119, 97, 110
RGB Percent	47%, 38%, 43%
CMY	0.5333, 0.6196, 0.5686
CMYK	0.00, 0.18, 0.08, 0.53
HSL	325°, 10%, 42%
HSV	325°, 18%, 47%
XYZ	14.6969, 13.5971, 16.6018
YIQ	105.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

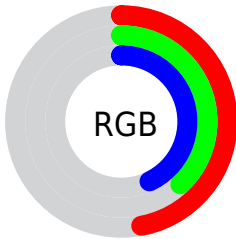
Format	Color
R_{YB}	119, 97, 110
Decimal	7823726
CIE _{Lab}	43.65, 11.26, -4.00
CIE _{LCh}	44, 11.948, 340.431
Yxy	13.5977, 0.3274, 0.3029
Android (android.graphics.Color)	4286013806 (0xFF77616E)
YUV	105.0600, 2.4354, 12.2254
Hunter-Lab	36.8743, 6.6145, -0.8819

Details

The HunterLab color $36.8743, 6.6145, -0.8819$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.9586, -10.1039, 5.3220$, and the grayscale version is $37.5972, -2.0061, 2.0427$.

A 20% lighter version of the original color is $56.9617, 6.5679, -0.3651$, and $20.0438, 5.7026, -1.0302$ is the 20% darker color. If you saturate the color by 10%, you get $33.8494, 11.5374, -2.4117$, and if you desaturate by 10%, it is $40.0916, 1.7583, 0.8066$.

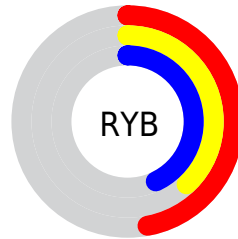
Distribution



Red (47%)

Green (38%)

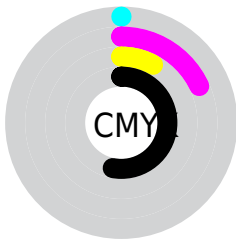
Blue (43%)



Red (47%)

Yellow (38%)

Blue (43%)

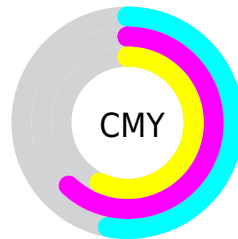


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8743, 6.6145, -0.8819 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 36.8743, 6.6145, -0.8819 by changing the saturation by 10% instead.

■ 36.8743, 6.6145,
-0.8819

■ 36.8743, 6.6145,
-0.8819

■ 146.5312, 5.4185,
3.5059

■ 28.0025, 6.4031,
-1.1314

■ 56.8978, 6.7720,
-0.2085

■ 19.9841, 6.0837,
-1.3130

■ 67.9425, 6.7421,
0.2026

■ 12.9229, 5.6290,
-1.4131

■ 79.6218, 6.6498,
0.6580

■ 6.3571, 7.3772,
-2.2634

■ 91.9028, 6.5007,
1.1546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7573, 6.2996,
1.6897

0.0000, NaN, NaN

■ 118.1609, 6.0501,

0.0000, NaN, NaN

2.2612

0.0000, NaN, NaN

132.0920, 5.7555,
2.8671

■ 36.8743, 6.6145,
-0.8819

■ 36.8743, 6.6145,
-0.8819

■ 33.8494, 11.5374,
-2.4117

■ 40.0916, 1.7583,
0.8066

■ 31.0467, 16.4823,
-3.7330

■ 43.4726, -3.0076,
2.6138

■ 28.5049, 21.3559,
-4.7766

■ 46.9963, -7.6801,
4.5129

■ 26.2671, 26.0044,
-5.4585

■ 50.6453, -12.2639,
6.4842

■ 24.3783, 30.2010,
-5.6862

■ 54.4050, -16.7676,
8.5138

■ 22.8784, 33.6600,
-5.3796

■ 58.2639, -21.2013,
10.5914

■ 21.7918, 36.0980,
-4.5034

■ 62.2120, -25.5753,
12.7095

■ 21.0160, 37.6798,
-3.2325

■ 66.2413, -29.8993,
14.8628

■ 20.9001, 37.9268,
-3.0427

■ 70.3449, -34.1820,
17.0470

Harmonies

Analogous

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



36.8751, 3.8589, -4.8830



36.8743, 6.6145, -0.8819



36.8751, 7.0059, 3.4780

Triad

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



36.8751, 6.6134, -0.8812



36.8751, -3.5354, 9.2700



36.8751, -8.3763, -3.7890

Complementary

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



36.8743, 6.6145, -0.8819



40.9586, -10.1039, 5.3220

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.



36.8751, -10.1610, 0.4733



36.8743, 6.6145, -0.8819



36.8751, -7.4571, 7.7805

Square

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



36.8751, 6.6134, -0.8812



36.8751, 0.9974, 9.0001



36.8751, -9.8328, 4.6794



36.8751, -4.8455, -6.6972

Rectangle

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



36.8743, 6.6145, -0.8819



36.8751, 5.8559, 5.9671



36.8751, -9.8328, 4.6794



36.8751, -9.1924, -2.4472

Sweetspot

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



36.8751, 6.6134, -0.8812



54.6864, 0.8539, 1.6309



35.9638, 4.1932, -6.5390



26.5150, 0.5698, 0.7368



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.



36.8751, 6.6134, -0.8812



47.6628, 11.5254, -2.0424



36.5741, 5.0283, 3.4064



19.3230, 0.9761, 0.3451



21.5382, 39.0766, -3.0733



47.3633, 85.6024, -4.2109

Inverse Universe

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



36.8751, 6.6134, -0.8812



47.6628, 11.5254, -2.0424



41.2493, -8.4610, 1.1674



19.3230, 0.9761, 0.3451



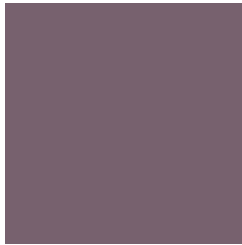
21.5382, 39.0766, -3.0733



47.3633, 85.6024, -4.2109

Previews

White Background



This preview shows how the HunterLab color 36.8743, 6.6145, -0.8819 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 36.8743, 6.6145, -0.8819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

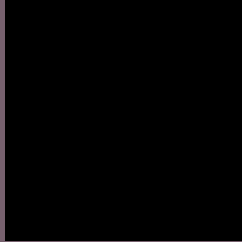
Any Text WCAG AA × Fail

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 36.8743, 6.6145, -0.8819 Background



This preview shows how black text looks on a background with the HunterLab color 36.8743, 6.6145, -0.8819.



This preview shows how white text looks on a background with the HunterLab color 36.8743, 6.6145,

-0.8819.

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

36.8743, 6.6145, -0.8819

Protanopia

37.0372, -0.6660, -2.1988

Deuteranopia

36.8754, 2.6221, -0.4939



Tritanopia

36.8874, 5.0745, 1.3375

Trichromacy



Original Color

36.8743, 6.6145, -0.8819

Protanomaly

36.9667, 1.7636, -1.7766

Deuteranomaly

36.8852, 3.9835, -0.4579

Tritanomaly

36.9438, 5.3723, 0.5351

Monochromacy



Original Color

36.8743, 6.6145, -0.8819

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2549, 1.0948, 0.8383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8743, 6.6145, -0.8819 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(119, 97, 110)` looks like.

```
.text, #text, p{  
    color:rgb(119, 97, 110)  
}
```

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(119, 97, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 97, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8743, 6.6145, -0.8819 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(119, 97, 110) }
```


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

```
.border{ border-color:rgb(119, 97, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 97, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 97, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 97, 110);  
box-shadow:4px 4px 4px 4px rgb(119, 97,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8743, 6.6145, -0.8819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 97, 110) }
```

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

```
.background{ background-color: rgb(119, 97,  
110) }
```

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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