

Converting Colors

HunterLab(36.3536, -6.2679,
4.7802)

Have a look what the booklet for
HunterLab(36.3536, -6.2679, 4.7802)
contains.

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Color

**HunterLab(36.4816, -6.4335,
4.7719)**

Conversions

Conversions Part 1

Format	Color
Hex	5E695F
RGB	94, 105, 95
RGB Percent	37%, 41%, 37%
CMY	0.6314, 0.5882, 0.6274
CMYK	0.10, 0.00, 0.10, 0.59
HSL	125°, 6%, 39%
HSV	125°, 10%, 41%
XYZ	11.7332, 13.3091, 12.7770
YIQ	100.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

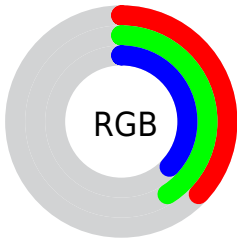
Format	Color
R_{YB}	94, 104, 105
Decimal	6187359
CIE Lab	43.23, -6.32, 4.20
CIE LCh	43, 7.589, 146.420
Yxy	13.3096, 0.3102, 0.3519
Android (android.graphics.Color)	4284377439 (0xFF5E695F)
YUV	100.5710, -2.7465, -5.7628
Hunter-Lab	36.4816, -6.4335, 4.7719

Details

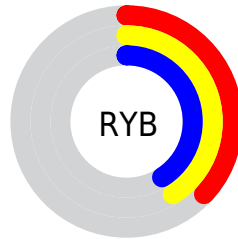
The HunterLab color $36.4816, -6.4335, 4.7719$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.6532, 2.8566, -1.0057$, and the grayscale version is $35.9246, -1.9168, 1.9519$.

A 20% lighter version of the original color is $56.3476, -8.3222, 6.3886$, and $19.6882, -4.6590, 3.2997$ is the 20% darker color. If you saturate the color by 10%, you get $35.5368, -10.3461, 7.2189$, and if you desaturate by 10%, it is $37.5332, -2.2141, 2.1699$.

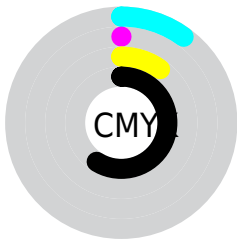
Distribution



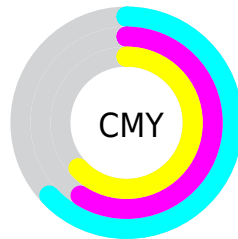
- Red (37%)
- Green (41%)
- Blue (37%)



- Red (37%)
- Yellow (41%)
- Blue (41%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (59%)



- Cyan (63%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4816, -6.4335, 4.7719 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 36.4816, -6.4335, 4.7719 by changing the saturation by 10% instead.

■ 36.4816, -6.4335,
4.7719

■ 36.4816, -6.4335,
4.7719

145.9084,
-15.0212, 12.4775

■ 27.6444, -5.5453,
4.0238

■ 56.4437, -8.2356,
6.3293

■ 19.6642, -4.6546,
3.2903

■ 67.4607, -9.1553,
7.1405

■ 12.6465, -3.7465,
2.5634

■ 79.1138, -10.0904,
7.9742

■ 5.9762, -4.9290,
3.2367

■ 91.3698, -11.0418,
8.8304

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2006,
-12.0102, 9.7091

0.0000, NaN, NaN

117.5814,

0.0000, NaN, NaN

-12.9962, 10.6100

0.0000, NaN, NaN

131.4904,
-13.9998, 11.5329

■ 36.4816, -6.4335,
4.7719

■ 36.4816, -6.4335,
4.7719

■ 35.5368, -10.3461,
7.2189

■ 37.5332, -2.2141,
2.1699

■ 34.6997, -13.9084,
9.4835

■ 38.6854, 2.2728,
-0.5633

■ 33.9731, -17.0829,
11.5412

■ 39.9344, 6.9864,
-3.4034

■ 33.3577, -19.8373,
13.3695

■ 41.2754, 11.8894,
-6.3289

■ 32.8525, -22.1481,
14.9500

■ 42.7033, 16.9481,
-9.3206

■ 32.4548, -24.0033,
16.2703

■ 44.2131, 22.1331,
-12.3624

■ 32.1596, -25.4057,
17.3253

■ 45.7998, 27.4190,
-15.4406

■ 31.9593, -26.3748,
18.1185

■ 47.4586, 32.7845,
-18.5440

■ 31.8192, -27.0502,
18.6224

■ 49.1850, 38.2120,
-21.6635

Harmonies

Analogous

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



36.4824, -4.3722, 6.3823



36.4816, -6.4335, 4.7719



36.4824, -7.2958, 2.3122

Triad

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



36.4824, -6.4343, 4.7724



36.4824, -2.2926, -3.6532



36.4824, 3.1276, 4.2458

Complementary

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



36.4816, -6.4335, 4.7719



34.6532, 2.8566, -1.0057

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.



36.4824, 3.7256, 1.6564



36.4816, -6.4335, 4.7719



36.4824, 0.5401, -3.0366

Square

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



36.4824, -6.4343, 4.7724



36.4824, -4.9517, -2.6652



36.4824, 2.7649, -1.0395



36.4824, 1.1550, 6.0952

Rectangle

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



36.4816, -6.4335, 4.7719



36.4824, -7.0938, 0.4702



36.4824, 2.7649, -1.0395



36.4824, 3.4986, 3.4391

Sweetspot

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



36.4824, -6.4343, 4.7724



49.8434, -4.4725, 3.8302



37.2291, -3.8220, 6.0084



24.0766, -2.3533, 1.9698



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.4824, -6.4343, 4.7724



48.4362, -10.1708, 7.3572



36.6219, -5.6544, 2.7755



18.5711, -2.9515, 2.2269



35.7994, -30.4647, 21.0185



80.7730, -69.0024, 47.9972

Inverse Universe

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



34.6532, 2.8566, -1.0057



45.3233, 5.6471, -2.4788



34.4991, 2.0313, 1.1852



17.7747, 1.0930, -0.2886



22.0377, 42.5222, -22.8291



49.6786, 95.7506, -50.6458

Previews

White Background



This preview shows how the HunterLab color 36.4816, -6.4335, 4.7719 looks on a white background.

Color Contrast Check

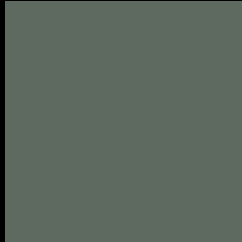
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4816, -6.4335, 4.7719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

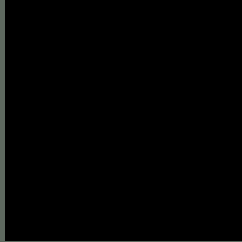
Any Text WCAG AA × Fail

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 36.4816, -6.4335, 4.7719 Background



This preview shows how black text looks on a background with the HunterLab color 36.4816, -6.4335, 4.7719.

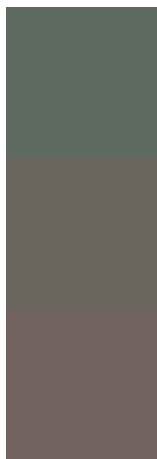


This preview shows how white text looks on a background with the HunterLab color 36.4816, -6.4335, 4.7719.

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

36.4816, -6.4335, 4.7719

Protanopia

36.5475, -2.0723, 5.6840

Deuteranopia

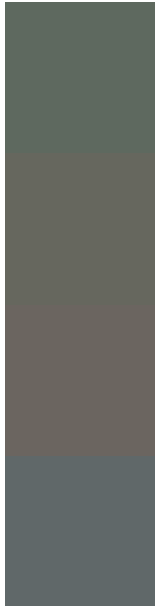
36.2730, 2.5546, 4.3075



Tritanopia

36.5918, -2.3307, -1.8608

Trichromacy



Original Color

36.4816, -6.4335, 4.7719

Protanomaly

36.5150, -3.5288, 5.2439

Deuteranomaly

36.4386, -0.9255, 4.4308

Tritanomaly

36.6160, -3.9997, 0.8522

Monochromacy



Original Color

36.4816, -6.4335, 4.7719

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.0559, -3.4895, 2.7453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4816, -6.4335, 4.7719 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(94, 105, 95)` looks like.

```
.text, #text, p{  
    color:rgb(94, 105, 95)  
}
```

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(94, 105, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 105, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4816, -6.4335, 4.7719 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(94, 105, 95) }
```


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

```
.border{ border-color:rgb(94, 105, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 105, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 105, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 105, 95);  
box-shadow:4px 4px 4px 4px rgb(94, 105,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4816, -6.4335, 4.7719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 105, 95) }
```

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

```
.background{ background-color: rgb(94, 105,  
95) }
```

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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