

Converting Colors

HunterLab(36.4258, -5.2380,
15.6871)

Have a look what the booklet for
HunterLab(36.4258, -5.2380,
15.6871) contains.

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Color

**HunterLab(36.4245, -5.1994,
15.6185)**

Conversions

Conversions Part 1

Format	Color
Hex	6D673B
RGB	109, 103, 59
RGB Percent	43%, 40%, 23%
CMY	0.5725, 0.5961, 0.7686
CMYK	0.00, 0.06, 0.46, 0.57
HSL	53°, 30%, 33%
HSV	53°, 46%, 43%
XYZ	11.9463, 13.2674, 6.0689
YIQ	99.7780, 17.7000, -12.4120

Conversions

Conversions Part 2

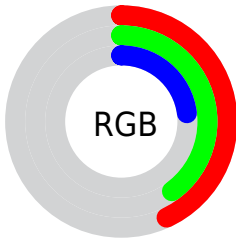
Format	Color
RYB	66, 109, 59
Decimal	7169851
CIELab	43.16, -4.56, 25.61
CIElCh	43, 26.011, 100.093
Yxy	13.2681, 0.3819, 0.4241
Android (android.graphics.Color)	4285359931 (0xFF6D673B)
YUV	99.7780, -20.1036, 8.0877
Hunter-Lab	36.4245, -5.1994, 15.6185

Details

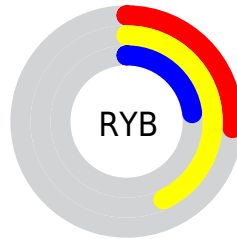
The HunterLab color $36.4245, -5.1994, 15.6185$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $24.1129, 5.5806, -20.6185$, and the grayscale version is $35.6841, -1.9040, 1.9388$.

A 20% lighter version of the original color is $56.4395, -6.7042, 20.0479$, and $19.5538, -3.5113, 10.6171$ is the 20% darker color. If you saturate the color by 10%, you get $35.9283, -5.4233, 17.4113$, and if you desaturate by 10%, it is $36.9532, -4.8158, 13.4154$.

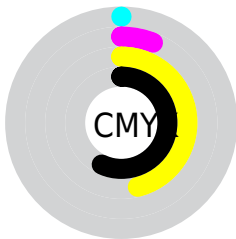
Distribution



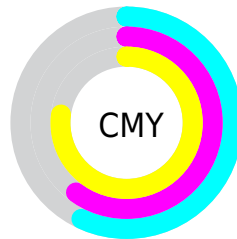
- Red (43%)
- Green (40%)
- Blue (23%)



- Red (26%)
- Yellow (43%)
- Blue (23%)



- Cyan (0%)
- Magenta (6%)
- Yellow (46%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4245, -5.1994, 15.6185 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 36.4245, -5.1994, 15.6185 by changing the saturation by 10% instead.

36.4245, -5.1994,
15.6185

36.4245, -5.1994,
15.6185

145.8179,
-13.0131, 33.3507

27.5924, -4.4302,
13.2600

56.3778, -6.7936,
19.9515

19.6178, -3.6719,
10.7032

67.3907, -7.6197,
21.9891

12.6064, -2.9167,
8.8245

79.0399, -8.4664,
23.9678

5.9188, -3.6722,
4.1431

91.2924, -9.3341,
25.9011

0.0000, NaN, NaN

0.0000, NaN, NaN

104.1197,
-10.2227, 27.7991

0.0000, NaN, NaN

117.4971,

0.0000, NaN, NaN

-11.1322, 29.6695

0.0000, NaN, NaN

131.4030,
-12.0624, 31.5185

■ 36.4245, -5.1994,
15.6185

■ 36.4245, -5.1994,
15.6185

■ 35.9283, -5.4233,
17.4113

■ 36.9532, -4.8158,
13.4154

■ 35.4613, -5.4878,
18.8009

■ 37.5123, -4.2669,
10.7980

■ 35.0231, -5.4006,
19.8020

■ 38.1031, -3.5534,
7.7678

■ 34.6120, -5.1711,
20.4371

■ 38.7255, -2.6765,
4.3298

■ 34.2230, -4.8279,
20.7796

■ 39.3796, -1.6387,
0.4919

■ 34.0639, -4.6804,
20.9081

■ 40.0651, -0.4431,
-3.7358

■ 40.7816, 0.9059,
-8.3410

■ 41.5287, 2.4036,
-13.3100

■ 42.3058, 4.0447,
-18.6281

Harmonies

Analogous

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



36.4253, 4.7194, 15.1653



36.4245, -5.1994, 15.6185



36.4253, -13.3417, 13.2341

Triad

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



36.4253, -5.2006, 15.6189



36.4253, -15.3122, -11.6093



36.4253, 17.5943, -4.6894

Complementary

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



36.4245, -5.1994, 15.6185



24.1129, 5.5806, -20.6185

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.



36.4253, 11.0507, -14.6374



36.4245, -5.1994, 15.6185



36.4253, -8.1632, -19.3103

Square

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



36.4253, -5.2006, 15.6189



36.4253, -18.7559, -1.3128



36.4253, 1.4281, -20.5456



36.4253, 18.6040, 4.9965

Rectangle

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



36.4245, -5.1994, 15.6185



36.4253, -16.9309, 9.8597



36.4253, 1.4281, -20.5456



36.4253, 15.9384, -8.1748

Sweetspot

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



36.4253, -5.2006, 15.6189



51.1087, -4.5948, 9.7470



26.0167, 15.1511, 4.6672



24.5898, -2.3023, 5.0491



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.4253, -5.2006, 15.6189



48.0356, -7.2692, 23.4371



36.6882, -12.9255, 15.6939



18.7742, -1.4439, 2.6456



36.8093, -5.0133, 22.5939



82.5839, -10.5155, 50.7037

Inverse Universe

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



24.1129, 5.5806, -20.6185



28.1617, 10.9418, -36.9990



24.1327, 12.5907, -20.4544



17.5451, -0.4370, -0.8039



12.6782, 25.4932, -70.8791



27.3440, 62.4651, -169.0218

Previews

White Background



This preview shows how the HunterLab color 36.4245, -5.1994, 15.6185 looks on a white background.

Color Contrast Check

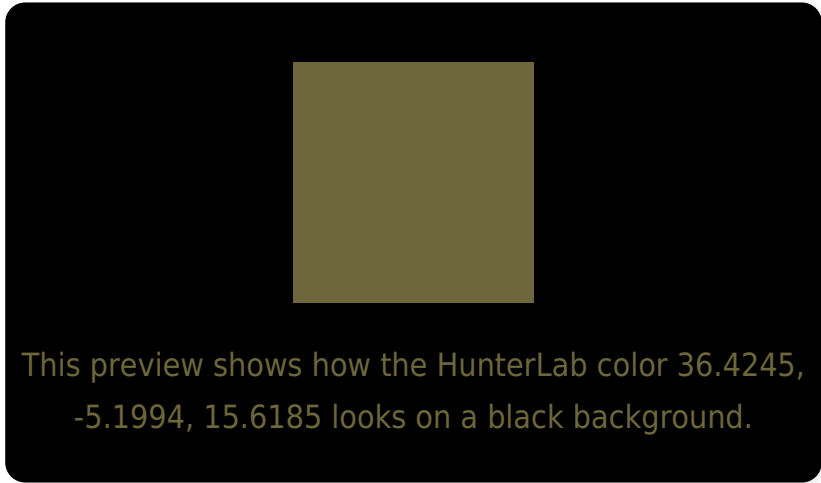
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

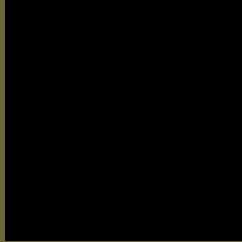
Any Text WCAG AA × Fail

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 36.4245, -5.1994, 15.6185 Background



This preview shows how black text looks on a background with the HunterLab color 36.4245, -5.1994, 15.6185.



This preview shows how white text looks on a background with the HunterLab color 36.4245, -5.1994, 15.6185.

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

36.4245, -5.1994, 15.6185

Protanopia

36.4188, -3.8246, 15.6379

Deuteranopia

36.2777, 2.4593, 15.4105



Tritanopia

36.5140, 3.8407, 0.8660

Trichromacy



Original Color

36.4245, -5.1994, 15.6185

Protanomaly

36.3291, -4.1415, 15.5605

Deuteranomaly

36.2931, -0.1396, 15.3774

Tritanomaly

36.4193, -0.0141, 7.4108

Monochromacy



Original Color

36.4245, -5.1994, 15.6185

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.8424, -3.5260, 7.8076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4245, -5.1994, 15.6185 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(109, 103, 59)` looks like.

```
.text, #text, p{  
    color:rgb(109, 103, 59)  
}
```

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(109, 103, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 103, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4245, -5.1994, 15.6185 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(109, 103, 59) }
```


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

```
.border{ border-color:rgb(109, 103, 59) }
```

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

Here you see how a box with a 4 pixel rgb(109, 103, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 103, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 103, 59);  
box-shadow:4px 4px 4px 4px rgb(109, 103,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4245, -5.1994, 15.6185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 103, 59) }
```

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

```
.background{ background-color: rgb(109,  
103, 59) }
```

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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