

Converting Colors

HunterLab(36.0145, 1.5338,
5.1700)

Have a look what the booklet for
HunterLab(36.0145, 1.5338, 5.1700)
contains.

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Color

**HunterLab(36.0145, 1.5338,
5.1700)**

Conversions

Conversions Part 1

Format	Color
Hex	70625D
RGB	112, 98, 93
RGB Percent	44%, 38%, 36%
CMY	0.5608, 0.6157, 0.6353
CMYK	0.00, 0.12, 0.17, 0.56
HSL	16°, 9%, 40%
HSV	16°, 17%, 44%
XYZ	13.0256, 12.9704, 12.1730
YIQ	101.6160, 9.9490, 1.4130

Conversions

Conversions Part 2

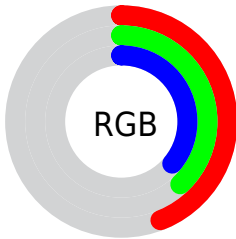
Format	Color
R_{YB}	112, 100, 93
Decimal	7365213
CIE Lab	42.72, 4.68, 4.89
CIE LCh	43, 6.774, 46.238
Yxy	12.9710, 0.3413, 0.3398
Android (android.graphics.Color)	4285555293 (0xFF70625D)
YUV	101.6160, -4.2477, 9.1068
Hunter-Lab	36.0145, 1.5338, 5.1700

Details

The HunterLab color $[36.0145, 1.5338, 5.1700]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.4328, -4.9636, -1.3013]$, and the grayscale version is $[36.3199, -1.9379, 1.9733]$.

A 20% lighter version of the original color is $[56.0094, 0.8278, 7.0186]$, and $[19.3680, 1.6385, 3.7305]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.6473, 3.8906, 6.8051]$, and if you desaturate by 10%, it is $[38.4824, -0.6827, 3.4400]$.

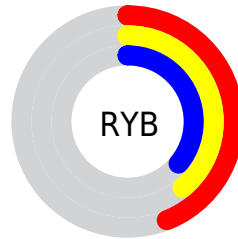
Distribution



Red (44%)

Green (38%)

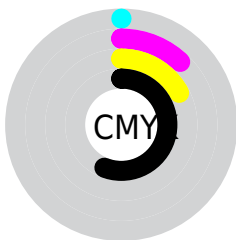
Blue (36%)



Red (44%)

Yellow (39%)

Blue (36%)

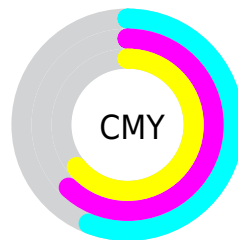


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0145, 1.5338, 5.1700 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 36.0145, 1.5338, 5.1700 by changing the saturation by 10% instead.

■ 36.0145, 1.5338,
5.1700

■ 36.0145, 1.5338,
5.1700

145.1661, -2.3139,
13.1639

■ 27.2187, 1.7064,
4.3763

■ 55.9032, 0.9973,
6.8064

■ 19.2845, 1.8034,
3.5909

■ 66.8870, 0.6496,
7.6526

■ 12.3191, 1.8060,
2.8025

■ 78.5087, 0.2550,
8.5191

■ 5.4870, 3.4275,
3.8409

■ 90.7349, -0.1829,
9.4064

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5372, -0.6610,
10.3145

0.0000, NaN, NaN

116.8907, -1.1769,

0.0000, NaN, NaN

11.2436

0.0000, NaN, NaN

130.7734, -1.7285,
12.1934

■ 36.0145, 1.5338,
5.1700

■ 36.0145, 1.5338,
5.1700

■ 33.6473, 3.8906,
6.8051

■ 38.4824, -0.6827,
3.4400

■ 31.3912, 6.4005,
8.3223

■ 41.0376, -2.7679,
1.6299

■ 29.2618, 9.0664,
9.6952

■ 43.6720, -4.7357,
-0.2469

■ 27.2766, 11.8821,
10.8902

■ 46.3777, -6.5988,
-2.1806

■ 25.4550, 14.8255,
11.8679

■ 49.1481, -8.3691,
-4.1635

■ 23.8182, 17.8503,
12.5854

■ 51.9776, -10.0574,
-6.1896

■ 22.3879, 20.8790,
13.0031

■ 54.8614, -11.6733,
-8.2542

■ 21.1774, 23.7710,
13.1922

■ 57.7954, -13.2254,
-10.3537

■ 20.8508, 24.5802,
13.2785

■ 60.7759, -14.7212,
-12.4849

Harmonies

Analogous

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



36.0153, 2.9085, 3.2411



36.0145, 1.5338, 5.1700



36.0153, -0.7492, 6.2050

Triad

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



36.0153, 1.5327, 5.1706



36.0153, -6.5657, 3.0530



36.0153, -0.5415, -2.8141

Complementary

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



36.0145, 1.5338, 5.1700



37.4328, -4.9636, -1.3013

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.



36.0153, -3.0832, -2.8733



36.0145, 1.5338, 5.1700



36.0153, -6.5137, 0.6309

Square

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



36.0153, 1.5327, 5.1706



36.0153, -5.3986, 5.0411



36.0153, -5.2543, -1.5755



36.0153, 1.6883, -1.4190

Rectangle

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



36.0145, 1.5338, 5.1700



36.0153, -2.4551, 6.2978



36.0153, -5.2543, -1.5755



36.0153, -1.3890, -2.9940

Sweetspot

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



36.0153, 1.5327, 5.1706



51.6177, -1.4239, 4.1270



35.1290, 5.9204, -1.8438



25.2110, -0.6227, 2.0859



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.



36.0153, 1.5327, 5.1706



46.6022, 3.1217, 7.6404



38.4744, -2.6479, 7.7024



18.7915, -0.1199, 1.8803



22.3416, 26.6525, 14.2334



48.6130, 63.1914, 31.0614

Inverse Universe

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



37.4328, -4.9636, -1.3013



48.8645, -7.2570, -2.6923



34.9083, -0.8364, -4.5405



19.1673, -1.8394, 0.1657



28.9495, -8.1463, -18.5988



63.4722, -16.5349, -43.6406

Previews

White Background



This preview shows how the HunterLab color 36.0145, 1.5338, 5.1700 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 36.0145, 1.5338, 5.1700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

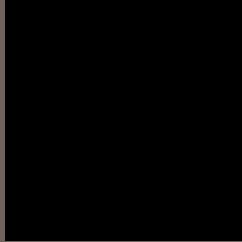
Any Text WCAG AA × Fail

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 36.0145, 1.5338, 5.1700 Background



This preview shows how black text looks on a background with the HunterLab color 36.0145, 1.5338, 5.1700.



This preview shows how white text looks on a background with the HunterLab color 36.0145, 1.5338,

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

36.0145, 1.5338, 5.1700

Protanopia

36.1366, -2.0723, 4.8563

Deuteranopia

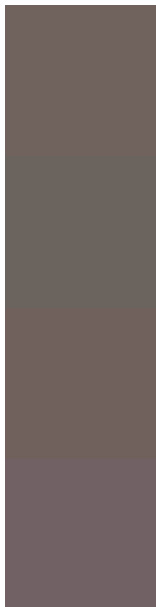
35.9404, 2.6128, 5.1081



Tritanopia

35.8830, 4.3186, 0.5467

Trichromacy



Original Color

36.0145, 1.5338, 5.1700

Protanomaly

36.1224, -0.7486, 4.8639

Deuteranomaly

35.8475, 2.3009, 5.0011

Tritanomaly

36.0280, 3.2665, 2.4164

Monochromacy



Original Color

36.0145, 1.5338, 5.1700

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4313, -0.7961, 3.2238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0145, 1.5338, 5.1700 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, 98, 93)` looks like.

```
.text, #text, p{  
    color:rgb(112, 98, 93)  
}
```

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, 98, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 98, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0145, 1.5338, 5.1700 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, 98, 93) }
```


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

```
.border{ border-color:rgb(112, 98, 93) }
```

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

Here you see how a box with a 4 pixel rgb(112, 98, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 98, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 98, 93);  
box-shadow:4px 4px 4px 4px rgb(112, 98,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0145, 1.5338, 5.1700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 98, 93) }
```

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

```
.background{ background-color: rgb(112, 98,  
93) }
```

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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