

Converting Colors

HunterLab(36.4745, 2.6042,
1.8109)

Have a look what the booklet for
HunterLab(36.4745, 2.6042, 1.8109)
contains.

HunterLab(36.5345, 2.4729, 1.7313)	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(36.5345, 2.4729,
1.7313)**

Conversions

Conversions Part 1

Format	Color
Hex	706367
RGB	112, 99, 103
RGB Percent	44%, 39%, 40%
CMY	0.5608, 0.6118, 0.5961
CMYK	0.00, 0.12, 0.08, 0.56
HSL	342°, 6%, 41%
HSV	342°, 12%, 44%
XYZ	13.5921, 13.3477, 14.6920
YIQ	103.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

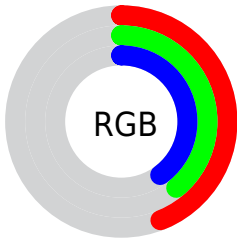
Format	Color
R_{YB}	112, 99, 103
Decimal	7365479
CIE Lab	43.28, 5.94, -0.37
CIE LCh	43, 5.951, 356.439
Yxy	13.3483, 0.3265, 0.3206
Android (android.graphics.Color)	4285555559 (0xFF706367)
YUV	103.3430, -0.1691, 7.5922
Hunter-Lab	36.5345, 2.4729, 1.7313

Details

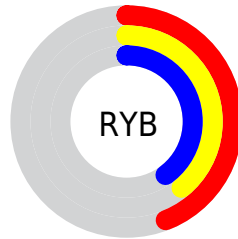
The HunterLab color **36.5345, 2.4729, 1.7313** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.1459, -6.2768, 2.5226**, and the grayscale version is **36.9576, -1.9720, 2.0080**.

A 20% lighter version of the original color is **56.6024, 2.0146, 2.8899**, and **19.8033, 2.3115, 1.0417** is the 20% darker color. If you saturate the color by 10%, you get **33.5001, 6.5535, 1.4924**, and if you desaturate by 10%, it is **39.7276, -1.5164, 2.1141**.

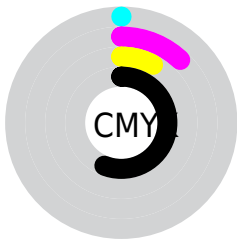
Distribution



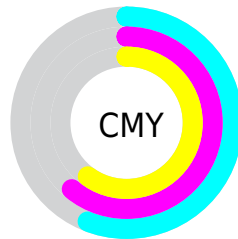
- Red (44%)
- Green (39%)
- Blue (40%)



- Red (44%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (56%)



- Cyan (56%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5345, 2.4729, 1.7313 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 36.5345, 2.4729, 1.7313 by changing the saturation by 10% instead.

■ 36.5345, 2.4729,
1.7313

■ 36.5345, 2.4729,
1.7313

■ 145.9924, -0.8756,
7.5402

■ 27.6926, 2.5728,
1.2731

■ 56.5049, 2.0676,
2.7790

■ 19.7073, 2.5905,
0.8633

■ 67.5257, 1.7797,
3.3609

■ 12.6837, 2.5053,
0.5093

■ 79.1823, 1.4420,
3.9783

■ 6.0290, 3.9705,
0.0741

■ 91.4417, 1.0584,
4.6293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2757, 0.6323,
5.3124

0.0000, NaN, NaN

■ 117.6596, 0.1665,

0.0000, NaN, NaN

131.5716, -0.3368,
6.7690

■ 36.5345, 2.4729,
1.7313

■ 36.5345, 2.4729,
1.7313

■ 33.5001, 6.5535,
1.4924

■ 39.7276, -1.5164,
2.1141

■ 30.6484, 10.7144,
1.4257

■ 43.0556, -5.4115,
2.6140

■ 28.0126, 14.9152,
1.5671

■ 46.5022, -9.2203,
3.2115

■ 25.6313, 19.0750,
1.9536

■ 50.0535, -12.9528,
3.8906

■ 23.5488, 23.0528,
2.6170

■ 53.6980, -16.6197,
4.6386

■ 21.8113, 26.6357,
3.5713

■ 57.4265, -20.2314,
5.4454

■ 20.4597, 29.5549,
4.7949

■ 61.2313, -23.7972,
6.3027

■ 19.5159, 31.5526,
6.2157

■ 65.1058, -27.3256,
7.2042

■ 18.8756, 32.9508,
7.3466

■ 69.0446, -30.8238,
8.1445

Harmonies

Analogous

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



36.5353, 1.7276, -0.3627



36.5345, 2.4729, 1.7313



36.5353, 2.0075, 3.7757

Triad

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



36.5353, 2.4719, 1.7319



36.5353, -3.8595, 5.4883



36.5353, -4.3147, -1.6132

Complementary

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



36.5345, 2.4729, 1.7313



39.1459, -6.2768, 2.5226

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.



36.5353, -5.7486, 0.1066



36.5345, 2.4729, 1.7313



36.5353, -5.4903, 4.1935

Square

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



36.5353, 2.4719, 1.7319



36.5353, -1.6820, 5.8659



36.5353, -6.1738, 2.2437



36.5353, -2.2200, -2.3662

Rectangle

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



36.5345, 2.4729, 1.7313



36.5353, 1.0810, 4.8496



36.5353, -6.1738, 2.2437



36.5353, -4.8880, -1.1241

Sweetspot

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



36.5353, 2.4719, 1.7319



52.0204, -1.2389, 2.7170



36.4349, 2.6573, -2.4478



25.3494, -0.4260, 1.3123



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.



36.5353, 2.4719, 1.7319



47.2915, 4.7583, 2.1874



37.0515, 0.8031, 3.9545



18.4847, 0.7049, 0.9001



20.2857, 35.3941, 8.0364



45.1229, 78.4333, 20.1736

Inverse Universe

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



36.5353, 2.4719, 1.7319



47.2915, 4.7583, 2.1874



38.5904, -4.6018, 0.1467



18.4847, 0.7049, 0.9001



20.2857, 35.3941, 8.0364



45.1229, 78.4333, 20.1736

Previews

White Background



This preview shows how the HunterLab color 36.5345, 2.4729, 1.7313 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 36.5345, 2.4729, 1.7313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

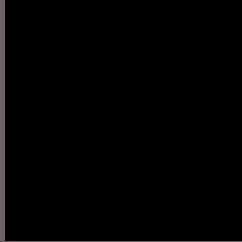
Any Text WCAG AA × Fail

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 36.5345, 2.4729, 1.7313 Background



This preview shows how black text looks on a background with the HunterLab color 36.5345, 2.4729, 1.7313.



This preview shows how white text looks on a background with the HunterLab color 36.5345, 2.4729,

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

36.5345, 2.4729, 1.7313

Protanopia

36.6145, -1.2123, 0.8991

Deuteranopia

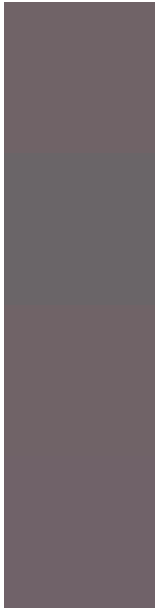
36.5345, 2.4729, 1.7313



Tritanopia

36.3603, 3.3864, 0.2297

Trichromacy



Original Color

36.5345, 2.4729, 1.7313

Protanomaly

36.5664, -0.0615, 1.2955

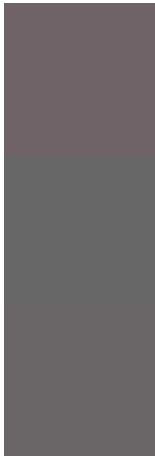
Deuteranomaly

36.5345, 2.4729, 1.7313

Tritanomaly

36.3318, 3.2346, 0.6344

Monochromacy



Original Color

36.5345, 2.4729, 1.7313

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8051, -0.6652, 1.9963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5345, 2.4729, 1.7313 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, 99, 103)` looks like.

```
.text, #text, p{  
    color:rgb(112, 99, 103)  
}
```

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, 99, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 99, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5345, 2.4729, 1.7313 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, 99, 103) }
```


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

```
.border{ border-color:rgb(112, 99, 103) }
```

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

Here you see how a box with a 4 pixel rgb(112, 99, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 99, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 99, 103);  
box-shadow:4px 4px 4px 4px rgb(112, 99,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5345, 2.4729, 1.7313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 99, 103) }
```

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

```
.background{ background-color: rgb(112, 99,  
103) }
```

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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