

Converting Colors

HunterLab(36.6938, 1.2271,
5.7651)

Have a look what the booklet for
HunterLab(36.6938, 1.2271, 5.7651)
contains.

HunterLab(36.7179, 1.2381, 5.9249)	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(36.7179, 1.2381,
5.9249)**

Conversions

Conversions Part 1

Format	Color
Hex	72645D
RGB	114, 100, 93
RGB Percent	45%, 39%, 36%
CMY	0.5529, 0.6078, 0.6353
CMYK	0.00, 0.12, 0.18, 0.55
HSL	20°, 10%, 41%
HSV	20°, 18%, 45%
XYZ	13.4724, 13.4820, 12.2482
YIQ	103.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

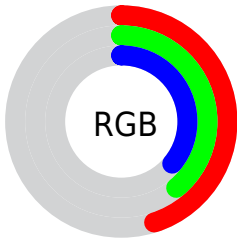
Format	Color
R_{YB}	114, 104, 93
Decimal	7496797
CIE Lab	43.48, 4.31, 6.01
CIE LCh	43, 7.397, 54.317
Yxy	13.4826, 0.3437, 0.3439
Android (android.graphics.Color)	4285686877 (0xFF72645D)
YUV	103.3880, -5.1213, 9.3067
Hunter-Lab	36.7179, 1.2381, 5.9249

Details

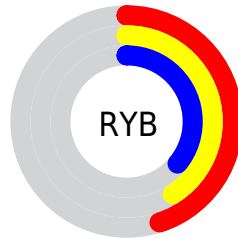
The HunterLab color $[36.7179, 1.2381, 5.9249]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.4928, -4.6297, -2.1530]$, and the grayscale version is $[36.9916, -1.9738, 2.0098]$.

A 20% lighter version of the original color is $[56.7656, 0.4996, 7.8452]$, and $[19.7729, 1.8048, 4.1515]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.5037, 3.3003, 7.7381]$, and if you desaturate by 10%, it is $[39.0210, -0.6797, 3.9704]$.

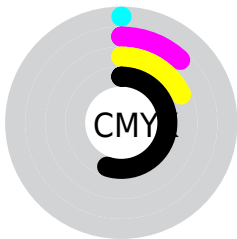
Distribution



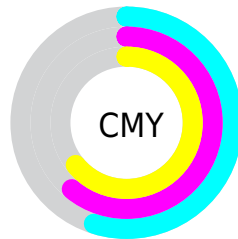
- Red (45%)
- Green (39%)
- Blue (36%)



- Red (45%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7179, 1.2381, 5.9249 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 36.7179, 1.2381, 5.9249 by changing the saturation by 10% instead.

■ 36.7179, 1.2381,
5.9249

■ 36.7179, 1.2381,
5.9249

■ 146.2833, -2.7941,
14.4142

■ 27.8599, 1.4388,
5.0549

■ 56.7170, 0.6521,
7.6950

■ 19.8567, 1.5672,
4.1843

■ 67.7507, 0.2820,
8.6012

■ 12.8127, 1.6058,
3.2974

■ 79.4196, -0.1337,
9.5242

■ 6.2084, 2.6966,
4.3459

■ 91.6906, -0.5915,
10.4650

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5358, -1.0886,
11.4242

0.0000, NaN, NaN

■ 117.9303, -1.6228,

0.0000, NaN, NaN

131.8526, -2.1918,
13.3986

■ 36.7179, 1.2381,
5.9249

■ 36.7179, 1.2381,
5.9249

■ 34.5037, 3.3003,
7.7381

■ 39.0210, -0.6797,
3.9704

■ 32.3860, 5.5206,
9.3839

■ 41.4017, -2.4618,
1.8933

■ 30.3773, 7.9045,
10.8337

■ 43.8533, -4.1218,
-0.2893

■ 28.4909, 10.4518,
12.0538

■ 46.3694, -5.6719,
-2.5638

■ 26.7414, 13.1513,
13.0074

■ 48.9444, -7.1234,
-4.9191

■ 25.1447, 15.9754,
13.6580

■ 51.5734, -8.4867,
-7.3460

■ 23.7170, 18.8737,
13.9758

■ 54.2523, -9.7712,
-9.8371

■ 22.4642, 21.7275,
14.0862

■ 56.9773, -10.9853,
-12.3863

■ 22.2810, 22.1583,
14.1174

■ 59.7454, -12.1364,
-14.9882

Harmonies

Analogous

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



36.7187, 3.0824, 4.0487



36.7179, 1.2381, 5.9249



36.7187, -1.4258, 6.7449

Triad

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



36.7187, 1.2370, 5.9255



36.7187, -7.1738, 2.5029



36.7187, 0.2856, -2.9891

Complementary

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



36.7179, 1.2381, 5.9249



37.4928, -4.6297, -2.1530

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.



36.7187, -2.4935, -3.4801



36.7179, 1.2381, 5.9249



36.7187, -6.7465, -0.1767

Square

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



36.7187, 1.2370, 5.9255



36.7187, -6.2388, 4.8663



36.7187, -5.0535, -2.4162



36.7187, 2.5217, -1.1206

Rectangle

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



36.7179, 1.2381, 5.9249



36.7187, -3.2850, 6.6291



36.7187, -5.0535, -2.4162



36.7187, -0.6183, -3.3263

Sweetspot

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



36.7187, 1.2370, 5.9255



52.4337, -1.4514, 4.6527



35.3098, 6.4930, -1.4855



25.1472, -0.6454, 2.2965



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.



36.7187, 1.2370, 5.9255



47.4432, 2.7493, 8.8759



39.5321, -3.5044, 8.7661



18.8851, -0.2794, 1.9833



23.4466, 23.5460, 14.8599



50.9357, 56.4171, 32.3740

Inverse Universe

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



37.4928, -4.6297, -2.1530



48.6930, -6.7342, -4.1773



34.6403, 0.0826, -5.9013



19.0706, -1.6825, 0.0500



26.5956, -4.6518, -23.2004



57.9671, -8.2157, -54.7186

Previews

White Background



This preview shows how the HunterLab color 36.7179, 1.2381, 5.9249 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 36.7179, 1.2381, 5.9249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

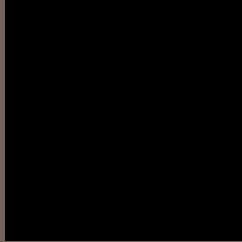
Any Text WCAG AA × Fail

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 36.7179, 1.2381, 5.9249 Background



This preview shows how black text looks on a background with the HunterLab color 36.7179, 1.2381, 5.9249.

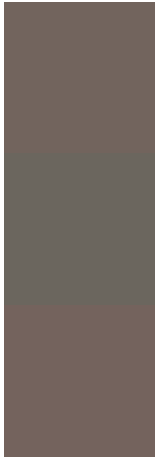


This preview shows how white text looks on a background with the HunterLab color 36.7179, 1.2381,

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

36.7179, 1.2381, 5.9249

Protanopia

36.6561, -1.6463, 5.4301

Deuteranopia

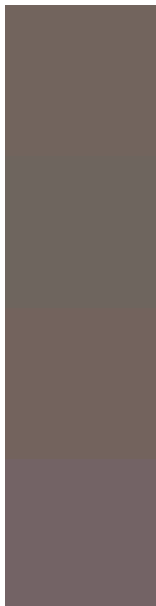
36.6429, 2.3205, 5.8634



Tritanopia

36.7273, 4.6034, 0.6994

Trichromacy



Original Color

36.7179, 1.2381, 5.9249

Protanomaly

36.6477, -0.3054, 5.4444

Deuteranomaly

36.5497, 2.0070, 5.7578

Tritanomaly

36.7534, 3.0976, 2.8401

Monochromacy



Original Color

36.7179, 1.2381, 5.9249

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.7823, -0.9570, 3.6207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7179, 1.2381, 5.9249 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(114, 100, 93)` looks like.

```
.text, #text, p{  
    color:rgb(114, 100, 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(114, 100, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 100, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7179, 1.2381, 5.9249 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(114, 100, 93) }
```


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

```
.border{ border-color:rgb(114, 100, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 100, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 100, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 100, 93);  
box-shadow:4px 4px 4px 4px rgb(114, 100,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7179, 1.2381, 5.9249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 100, 93) }
```

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

```
.background{ background-color: rgb(114,  
100, 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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