

Converting Colors

HunterLab(36.7399, -0.0310,
10.3505)

Have a look what the booklet for
HunterLab(36.7399, -0.0310,
10.3505) contains.

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Color

**HunterLab(36.8776, -0.1393,
10.5194)**

Conversions

Conversions Part 1

Format	Color
Hex	746550
RGB	116, 101, 80
RGB Percent	45%, 40%, 31%
CMY	0.5451, 0.6039, 0.6863
CMYK	0.00, 0.13, 0.31, 0.55
HSL	35°, 18%, 38%
HSV	35°, 31%, 45%
XYZ	13.3041, 13.5996, 9.5132
YIQ	103.0910, 15.6810, -3.3510

Conversions

Conversions Part 2

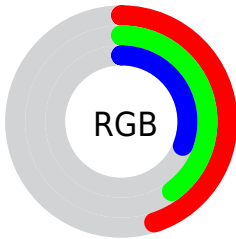
Format	Color
R_{YB}	106, 116, 80
Decimal	7628112
CIE Lab	43.65, 2.48, 14.10
CIE LCh	44, 14.321, 80.021
Yxy	13.6002, 0.3653, 0.3734
Android (android.graphics.Color)	4285818192 (0xFF746550)
YUV	103.0910, -11.3839, 11.3212
Hunter-Lab	36.8776, -0.1393, 10.5194

Details

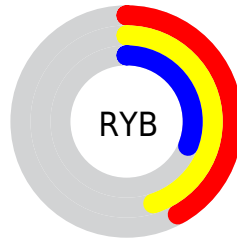
The HunterLab color $36.8776, -0.1393, 10.5194$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.3925, -2.0267, -8.7967$, and the grayscale version is $36.9010, -1.9689, 2.0049$.

A 20% lighter version of the original color is $56.9881, -0.8983, 13.4923$, and $19.8821, 0.5550, 7.5191$ is the 20% darker color. If you saturate the color by 10%, you get $35.4008, 0.8579, 12.5617$, and if you desaturate by 10%, it is $38.4096, -0.9747, 8.1620$.

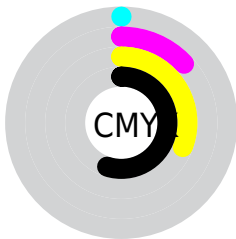
Distribution



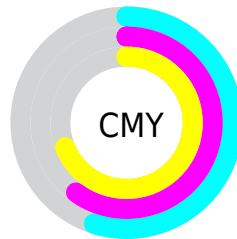
- Red (45%)
- Green (40%)
- Blue (31%)



- Red (42%)
- Yellow (45%)
- Blue (31%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8776, -0.1393, 10.5194 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 36.8776, -0.1393, 10.5194 by changing the saturation by 10% instead.

■ 36.8776, -0.1393,
10.5194

■ 36.8776, -0.1393,
10.5194

■ 146.5364, -4.9462,
22.6567

■ 28.0056, 0.1763,
9.0688

■ 56.9016, -0.9306,
13.2923

■ 19.9868, 0.4311,
7.5392

■ 67.9466, -1.3939,
14.6432

■ 12.9252, 0.6119,
6.0211

■ 79.6261, -1.8978,
15.9824

■ 6.3602, 1.3606,
4.4521

■ 91.9073, -2.4398,
17.3156

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7620, -3.0173,
18.6469

0.0000, NaN, NaN

118.1659, -3.6287,

0.0000, NaN, NaN

19.9794

0.0000, NaN, NaN

132.0971, -4.2721,
21.3154

■ 36.8776, -0.1393,
10.5194

■ 36.8776, -0.1393,
10.5194

■ 35.4008, 0.8579,
12.5617

■ 38.4096, -0.9747,
8.1620

■ 33.9802, 2.0275,
14.2652

■ 39.9912, -1.6527,
5.5105

■ 32.6200, 3.3726,
15.6099

■ 41.6200, -2.1831,
2.5874

■ 31.3235, 4.8949,
16.5793

■ 43.2932, -2.5750,
-0.5864

■ 30.0939, 6.5911,
17.1635

■ 45.0081, -2.8374,
-3.9911

■ 28.9337, 8.4515,
17.3646

■ 46.7622, -2.9789,
-7.6088

■ 27.9429, 10.1893,
17.3967

■ 48.5532, -3.0080,
-11.4227

■ 50.3790, -2.9326,
-15.4177

■ 52.2376, -2.7600,
-19.5801

Harmonies

Analogous

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



36.8784, 4.9904, 8.8436



36.8776, -0.1393, 10.5194



36.8784, -5.4809, 10.1820

Triad

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



36.8784, -0.1406, 10.5199



36.8784, -11.2870, -1.5621



36.8784, 6.3877, -4.9708

Complementary

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



36.8776, -0.1393, 10.5194



33.3925, -2.0267, -8.7967

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.



36.8784, 1.6780, -8.6120



36.8776, -0.1393, 10.5194



36.8784, -8.4491, -6.4549

Square

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



36.8784, -0.1406, 10.5199



36.8784, -11.7112, 3.6895



36.8784, -3.7639, -9.1913



36.8784, 8.9012, 0.2421

Rectangle

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



36.8776, -0.1393, 10.5194



36.8784, -8.4544, 8.8399



36.8784, -3.7639, -9.1913



36.8784, 4.9965, -6.4493

Sweetspot

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



36.8784, -0.1406, 10.5199



53.4068, -2.3323, 6.6319



32.0574, 11.4792, -0.0693



25.9611, -1.0940, 3.4571



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.8784, -0.1406, 10.5199



47.5342, 0.7037, 15.8629



40.7195, -7.6808, 13.9057



20.0565, -0.8804, 2.4630



29.5389, 10.9240, 18.3930



63.8744, 26.9284, 39.8305

Inverse Universe

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



33.3925, -2.0267, -8.7967



41.9388, -2.2565, -15.2581



29.7279, 5.5499, -14.5386



19.5380, -1.1707, -0.3935



19.4473, 9.3009, -44.3855



41.0099, 24.8638, -104.9327

Previews

White Background



This preview shows how the HunterLab color 36.8776, -0.1393, 10.5194 looks on a white background.

Color Contrast Check

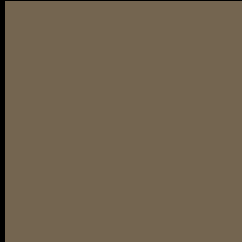
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8776, -0.1393, 10.5194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

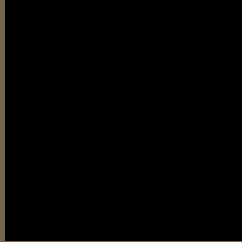
Any Text WCAG AA × Fail

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 36.8776, -0.1393, 10.5194 Background



This preview shows how black text looks on a background with the HunterLab color 36.8776, -0.1393, 10.5194.



This preview shows how white text looks on a background with the HunterLab color 36.8776, -0.1393,

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

36.8776, -0.1393, 10.5194

Protanopia

36.8912, -2.7912, 10.1722

Deuteranopia

36.8345, 2.3900, 10.5229



Tritanopia

36.9827, 5.3874, 1.4570

Trichromacy



Original Color

36.8776, -0.1393, 10.5194

Protanomaly

36.7989, -1.7335, 10.1025

Deuteranomaly

36.8991, 1.2790, 10.5647

Tritanomaly

36.9050, 3.3454, 5.0205

Monochromacy



Original Color

36.8776, -0.1393, 10.5194

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.7656, -1.2176, 5.1742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8776, -0.1393, 10.5194 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(116, 101, 80)` looks like.

```
.text, #text, p{  
    color:rgb(116, 101, 80)  
}
```

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(116, 101, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 101, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8776, -0.1393, 10.5194 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(116, 101, 80) }
```


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

```
.border{ border-color:rgb(116, 101, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 101, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 101, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 101, 80);  
box-shadow:4px 4px 4px 4px rgb(116, 101,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8776, -0.1393, 10.5194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 101, 80) }
```

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

```
.background{ background-color: rgb(116,  
101, 80) }
```

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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