

Converting Colors

HunterLab(36.6707, -0.3339,
10.2177)

Have a look what the booklet for
HunterLab(36.6707, -0.3339,
10.2177) contains.

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Color

**HunterLab(36.7850, -0.4570,
10.4262)**

Conversions

Conversions Part 1

Format	Color
Hex	736550
RGB	115, 101, 80
RGB Percent	45%, 40%, 31%
CMY	0.5490, 0.6039, 0.6863
CMYK	0.00, 0.12, 0.30, 0.55
HSL	36°, 18%, 38%
HSV	36°, 30%, 45%
XYZ	13.1719, 13.5314, 9.5070
YIQ	102.7920, 15.0850, -3.5630

Conversions

Conversions Part 2

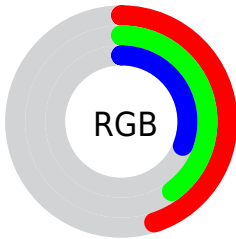
Format	Color
R_{YB}	103, 115, 80
Decimal	7562576
CIE Lab	43.55, 2.05, 13.95
CIE LCh	44, 14.101, 81.644
Yxy	13.5320, 0.3638, 0.3737
Android (android.graphics.Color)	4285752656 (0xFF736550)
YUV	102.7920, -11.2365, 10.7064
Hunter-Lab	36.7850, -0.4570, 10.4262

Details

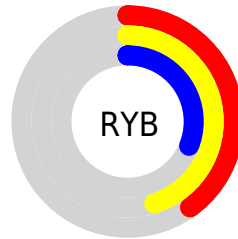
The HunterLab color $36.7850, -0.4570, 10.4262$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.0883, -1.7711, -8.7058$, and the grayscale version is $36.7876, -1.9629, 1.9987$.

A 20% lighter version of the original color is $56.7952, -1.5633, 13.2884$, and $19.7938, 0.2543, 7.4383$ is the 20% darker color. If you saturate the color by 10%, you get $35.3666, 0.4345, 12.4973$, and if you desaturate by 10%, it is $38.2558, -1.1887, 8.0367$.

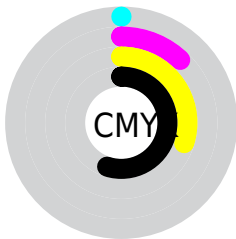
Distribution



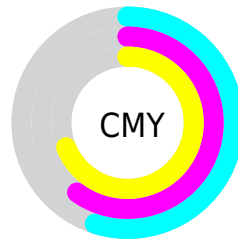
- Red (45%)
- Green (40%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7850, -0.4570, 10.4262 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 36.7850, -0.4570, 10.4262 by changing the saturation by 10% instead.

■ 36.7850, -0.4570,
10.4262

■ 36.7850, -0.4570,
10.4262

■ 146.3897, -5.4429,
22.4932

■ 27.9211, -0.1148,
8.9864

■ 56.7946, -1.2957,
13.1801

■ 19.9113, 0.1692,
7.4689

■ 67.8330, -1.7805,
14.5224

■ 12.8600, 0.3830,
5.9663

■ 79.5064, -2.3049,
15.8536

■ 6.2727, 1.0884,
4.3909

■ 91.7817, -2.8662,
17.1792

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6309, -3.4624,
18.5032

0.0000, NaN, NaN

118.0293, -4.0916,

0.0000, NaN, NaN

19.8288

0.0000, NaN, NaN

131.9553, -4.7522,
21.1582

■ 36.7850, -0.4570,
10.4262

■ 36.7850, -0.4570,
10.4262

■ 35.3666, 0.4345,
12.4973

■ 38.2558, -1.1887,
8.0367

■ 34.0011, 1.4960,
14.2274

■ 39.7737, -1.7644,
5.3488

■ 32.6924, 2.7307,
15.5981

■ 41.3367, -2.1938,
2.3843

■ 31.4433, 4.1401,
16.5939

■ 42.9421, -2.4855,
-0.8363

■ 30.2564, 5.7216,
17.2065

■ 44.5874, -2.6481,
-4.2938

■ 29.1340, 7.4664,
17.4386

■ 46.2705, -2.6899,
-7.9703

■ 28.1107, 9.2181,
17.4831

■ 47.9891, -2.6191,
-11.8491

■ 49.7413, -2.4433,
-15.9151

■ 51.5253, -2.1697,
-20.1544

Harmonies

Analogous

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



36.7858, 4.6375, 8.8780



36.7850, -0.4570, 10.4262



36.7858, -5.6820, 9.9849

Triad

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



36.7858, -0.4582, 10.4267



36.7858, -11.0448, -1.7923



36.7858, 6.4529, -4.6010

Complementary

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



36.7850, -0.4570, 10.4262



33.0883, -1.7711, -8.7058

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.



36.7858, 1.9062, -8.3019



36.7850, -0.4570, 10.4262



36.7858, -8.1320, -6.5258

Square

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



36.7858, -0.4582, 10.4267



36.7858, -11.5976, 3.3959



36.7858, -3.4474, -9.0525



36.7858, 8.7742, 0.5520

Rectangle

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



36.7850, -0.4570, 10.4262



36.7858, -8.5528, 8.5890



36.7858, -3.4474, -9.0525



36.7858, 5.1222, -6.0850

Sweetspot

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



36.7858, -0.4582, 10.4267



53.4713, -2.4400, 6.7014



31.9225, 11.0086, 0.1946



25.9966, -1.1534, 3.4951



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.



36.7858, -0.4582, 10.4267



47.7874, 0.2667, 16.0826



40.3147, -7.6893, 13.5453



20.0802, -0.9201, 2.4886



29.9852, 10.0016, 18.6519



64.8883, 24.7824, 40.4177

Inverse Universe

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



33.0883, -1.7711, -8.7058



41.6787, -1.8232, -15.6669



29.7272, 5.4704, -13.9361



19.5141, -1.1312, -0.4227



18.9937, 10.3103, -45.9974



39.9988, 27.2485, -108.8166

Previews

White Background



This preview shows how the HunterLab color 36.7850, -0.4570, 10.4262 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 36.7850, -0.4570, 10.4262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

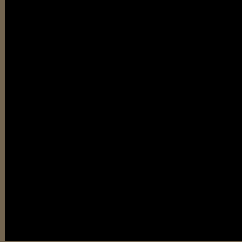
Any Text WCAG AA × Fail

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 36.7850, -0.4570, 10.4262 Background



This preview shows how black text looks on a background with the HunterLab color 36.7850, -0.4570, 10.4262.

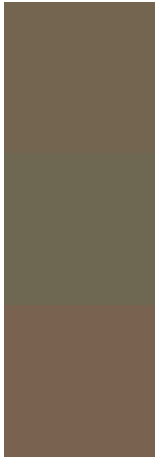


This preview shows how white text looks on a background with the HunterLab color 36.7850, -0.4570,

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

36.7850, -0.4570, 10.4262

Protanopia

36.8912, -2.7912, 10.1722

Deuteranopia

36.8345, 2.3900, 10.5229



Tritanopia

36.8874, 5.0745, 1.3375

Trichromacy



Original Color

36.7850, -0.4570, 10.4262

Protanomaly

36.7989, -1.7335, 10.1025

Deuteranomaly

36.8991, 1.2790, 10.5647

Tritanomaly

36.8105, 3.0300, 4.9111

Monochromacy



Original Color

36.7850, -0.4570, 10.4262

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.6807, -1.5115, 5.0763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7850, -0.4570, 10.4262 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(115, 101, 80)` looks like.

```
.text, #text, p{  
    color:rgb(115, 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(115, 101, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 101, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7850, -0.4570, 10.4262 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(115, 101, 80) }
```


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

```
.border{ border-color:rgb(115, 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(115, 101, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 101, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 101, 80);  
box-shadow:4px 4px 4px 4px rgb(115, 101,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7850, -0.4570, 10.4262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 101, 80) }
```

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

```
.background{ background-color: rgb(115,  
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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