

Converting Colors

HunterLab(37.6864, -1.1951,
15.3673)

Have a look what the booklet for
HunterLab(37.6864, -1.1951,
15.3673) contains.

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Color

**HunterLab(37.6126, -0.8550,
15.2785)**

Conversions

Conversions Part 1

Format	Color
Hex	796741
RGB	121, 103, 65
RGB Percent	47%, 40%, 25%
CMY	0.5255, 0.5961, 0.7451
CMYK	0.00, 0.15, 0.46, 0.53
HSL	41°, 30%, 36%
HSV	41°, 46%, 47%
XYZ	13.6895, 14.1471, 7.0101
YIQ	104.0500, 22.9260, -8.0020

Conversions

Conversions Part 2

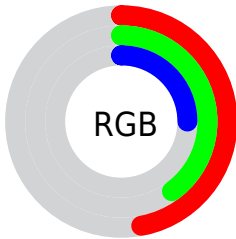
Format	Color
RYB	92, 121, 65
Decimal	7956289
CIELab	44.44, 1.56, 24.05
CIELCh	44, 24.104, 86.291
Yxy	14.1477, 0.3928, 0.4060
Android (android.graphics.Color)	4286146369 (0xFF796741)
YUV	104.0500, -19.2516, 14.8652
Hunter-Lab	37.6126, -0.8550, 15.2785

Details

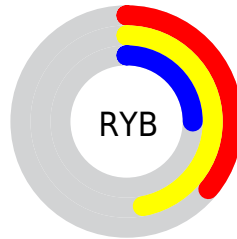
The HunterLab color $37.6126, -0.8550, 15.2785$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $29.4796, 1.2366, -18.1944$, and the grayscale version is $37.2904, -1.9897, 2.0261$.

A 20% lighter version of the original color is $57.8078, -1.6882, 19.5680$, and $20.5477, 0.0762, 10.6156$ is the 20% darker color. If you saturate the color by 10%, you get $36.4232, -0.0401, 16.9798$, and if you desaturate by 10%, it is $38.8523, -1.4903, 13.1714$.

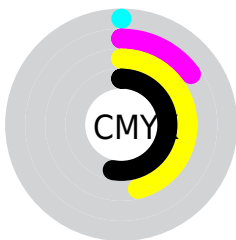
Distribution



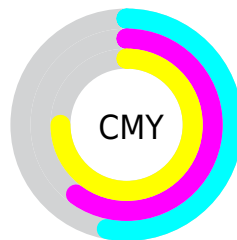
- Red (47%)
- Green (40%)
- Blue (25%)



- Red (36%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (15%)
- Yellow (46%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6126, -0.8550, 15.2785 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 37.6126, -0.8550, 15.2785 by changing the saturation by 10% instead.

37.6126, -0.8550,
15.2785

37.6126, -0.8550,
15.2785

147.6983, -6.0769,
32.1820

28.6766, -0.4775,
13.0645

57.7503, -1.7568,
19.3710

20.5871, -0.1540,
10.6754

68.8467, -2.2701,
21.3054

13.4452, 0.1047,
9.1497

80.5748, -2.8214,
23.1893

7.0142, 0.5940,
4.9099

92.9023, -3.4083,
25.0347

0.0000, NaN, NaN

0.0000, NaN, NaN

105.8013, -4.0288,
26.8505

0.0000, NaN, NaN

119.2476, -4.6814,

0.0000, NaN, NaN

28.6436

0.0000, NaN, NaN

133.2196, -5.3645,
30.4193

■ 37.6126, -0.8550,
15.2785

■ 37.6126, -0.8550,
15.2785

■ 36.4232, -0.0401,
16.9798

■ 38.8523, -1.4903,
13.1714

■ 35.2829, 0.9600,
18.2633

■ 40.1380, -1.9454,
10.6725

■ 34.1938, 2.1420,
19.1255

■ 41.4687, -2.2273,
7.8001

■ 33.1564, 3.4992,
19.5728

■ 42.8426, -2.3426,
4.5738

■ 32.1673, 5.0031,
19.6707

■ 44.2576, -2.2987,
1.0137

■ 31.8067, 5.5711,
19.6967

■ 45.7120, -2.1035,
-2.8600

■ 47.2040, -1.7649,
-7.0275

■ 48.7317, -1.2910,
-11.4700

■ 50.2934, -0.6894,
-16.1694

Harmonies

Analogous

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



37.6135, 8.3341, 13.5397



37.6126, -0.8550, 15.2785



37.6135, -9.5372, 14.2375

Triad

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



37.6135, -0.8564, 15.2789



37.6135, -16.6081, -6.2063



37.6135, 13.8883, -8.5550

Complementary

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



37.6126, -0.8550, 15.2785



29.4796, 1.2366, -18.1944

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.



37.6135, 6.1622, -16.4077



37.6126, -0.8550, 15.2785



37.6135, -11.3426, -14.8386

Square

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



37.6135, -0.8564, 15.2789



37.6135, -18.1024, 3.1210



37.6135, -3.1478, -18.9458



37.6135, 17.3481, 0.9412

Rectangle

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



37.6126, -0.8550, 15.2785



37.6135, -13.9752, 11.9283



37.6135, -3.1478, -18.9458



37.6135, 11.6698, -11.5550

Sweetspot

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



37.6135, -0.8564, 15.2789



55.8433, -3.0274, 9.6407



29.1214, 18.6857, 1.3337



26.5499, -1.4273, 4.9583



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.6135, -0.8564, 15.2789



48.5669, 0.0839, 22.9422



41.8082, -11.5502, 18.4675



21.0405, -1.1531, 2.7314



32.8951, 5.8268, 20.3718



70.7291, 14.8550, 43.8430

Inverse Universe

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



29.4796, 1.2366, -18.1944



35.3505, 4.0009, -32.4766



25.7494, 11.7227, -25.5797



20.2100, -0.9829, -0.5988



17.3421, 15.5834, -55.3162



36.0017, 39.1057, -129.4168

Previews

White Background



This preview shows how the HunterLab color 37.6126, -0.8550, 15.2785 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 37.6126, -0.8550, 15.2785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

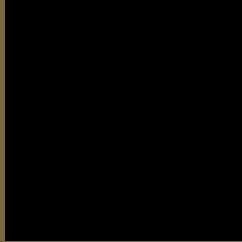
Any Text WCAG AA × Fail

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 37.6126, -0.8550, 15.2785 Background



This preview shows how black text looks on a background with the HunterLab color 37.6126, -0.8550, 15.2785.



This preview shows how white text looks on a background with the HunterLab color 37.6126, -0.8550,

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

37.6126, -0.8550, 15.2785

Protanopia

37.6050, -3.6022, 14.9825

Deuteranopia

37.6998, 2.1562, 15.1621



Tritanopia

37.5978, 7.4437, 1.7951

Trichromacy



Original Color

37.6126, -0.8550, 15.2785

Protanomaly

37.5178, -2.5220, 14.9288

Deuteranomaly

37.7572, 1.0195, 15.1900

Tritanomaly

37.6228, 4.1773, 7.6586

Monochromacy



Original Color

37.6126, -0.8550, 15.2785

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.3548, -2.1695, 7.6270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6126, -0.8550, 15.2785 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(121, 103, 65)` looks like.

```
.text, #text, p{  
    color:rgb(121, 103, 65)  
}
```

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(121, 103, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 103, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6126, -0.8550, 15.2785 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(121, 103, 65) }
```


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

```
.border{ border-color:rgb(121, 103, 65) }
```

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

Here you see how a box with a 4 pixel rgb(121, 103, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 103, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 103, 65);  
box-shadow:4px 4px 4px 4px rgb(121, 103,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6126, -0.8550, 15.2785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 103, 65) }
```

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

```
.background{ background-color: rgb(121,  
103, 65) }
```

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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