

Converting Colors

HunterLab(37.7865, 2.4170,
15.4792)

Have a look what the booklet for
HunterLab(37.7865, 2.4170,
15.4792) contains.

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Color

**HunterLab(37.7865, 2.4170,
15.4792)**

Conversions

Conversions Part 1

Format	Color
Hex	806541
RGB	128, 101, 65
RGB Percent	50%, 40%, 25%
CMY	0.4980, 0.6039, 0.7451
CMYK	0.00, 0.21, 0.49, 0.50
HSL	34°, 33%, 38%
HSV	34°, 49%, 50%
XYZ	14.5099, 14.2782, 6.9922
YIQ	104.9690, 27.6480, -5.4720

Conversions

Conversions Part 2

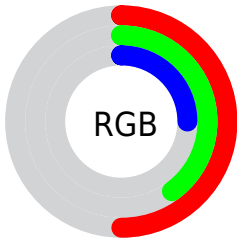
Format	Color
R_{YB}	112, 128, 65
Decimal	8414529
CIE _{Lab}	44.63, 5.89, 24.44
CIE _{LCh}	45, 25.143, 76.450
Yxy	14.2789, 0.4055, 0.3991
Android (android.graphics.Color)	4286604609 (0xFF806541)
YUV	104.9690, -19.7047, 20.1982
Hunter-Lab	37.7865, 2.4170, 15.4792

Details

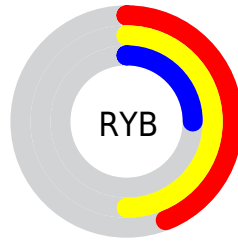
The HunterLab color **37.7865, 2.4170, 15.4792** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **32.1499, -1.2786, -17.8734**, and the grayscale version is **37.6389, -2.0083, 2.0450**.

A 20% lighter version of the original color is **57.9602, 1.7405, 19.7640**, and **20.6646, 2.8381, 10.7475** is the 20% darker color. If you saturate the color by 10%, you get **36.2175, 3.9706, 17.0291**, and if you desaturate by 10%, it is **39.4277, 1.0593, 13.5311**.

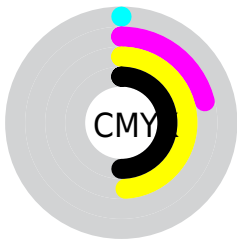
Distribution



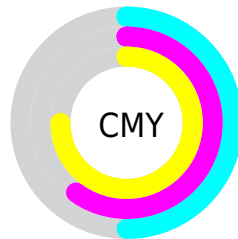
- Red (50%)
- Green (40%)
- Blue (25%)



- Red (44%)
- Yellow (50%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (49%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7865, 2.4170, 15.4792 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 37.7865, 2.4170, 15.4792 by changing the saturation by 10% instead.

■ 37.7865, 2.4170,
15.4792

■ 37.7865, 2.4170,
15.4792

■ 147.9726, -1.0080,
32.5679

■ 28.8355, 2.5294,
13.2371

■ 57.9509, 1.9894,
19.6218

■ 20.7294, 2.5624,
10.8173

■ 69.0594, 1.6922,
21.5788

■ 13.5687, 2.4962,
9.2594

■ 80.7990, 1.3458,
23.4839

■ 7.1596, 3.2028,
5.0117

■ 93.1373, 0.9541,
25.3493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0467, 0.5205,
27.1842

0.0000, NaN, NaN

■ 119.5030, 0.0475,

0.0000, NaN, NaN

133.4846, -0.4627,
30.7885

■ 37.7865, 2.4170,
15.4792

■ 37.7865, 2.4170,
15.4792

■ 36.2175, 3.9706,
17.0291

■ 39.4277, 1.0593,
13.5311

■ 34.7222, 5.7270,
18.1585

■ 41.1341, -0.1038,
11.2084

■ 33.3055, 7.6816,
18.8541

■ 42.9025, -1.0820,
8.5378

■ 31.9710, 9.8236,
19.1149

■ 44.7289, -1.8850,
5.5455

■ 30.7128, 12.0912,
19.0813

■ 46.6097, -2.5232,
2.2570

■ 30.6168, 12.2685,
19.0807

■ 48.5413, -3.0072,
-1.3040

■ 50.5206, -3.3474,
-5.1153

■ 52.5446, -3.5538,
-9.1565

■ 54.6107, -3.6362,
-13.4092

Harmonies

Analogous

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



37.7874, 11.5943, 12.7197



37.7865, 2.4170, 15.4792



37.7874, -7.1167, 15.3437

Triad

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



37.7874, 2.4154, 15.4796



37.7874, -18.1775, -3.2750



37.7874, 12.3497, -12.1915

Complementary

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



37.7865, 2.4170, 15.4792



32.1499, -1.2786, -17.8734

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.



37.7874, 3.3657, -19.0184



37.7865, 2.4170, 15.4792



37.7874, -13.9407, -13.0539

Square

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



37.7874, 2.4154, 15.4796



37.7874, -18.3770, 5.9528



37.7874, -6.2565, -19.3685



37.7874, 17.7055, -2.3039

Rectangle

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



37.7865, 2.4170, 15.4792



37.7874, -12.3954, 13.6529



37.7874, -6.2565, -19.3685



37.7874, 9.6156, -15.0178

Sweetspot

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



37.7874, 2.4154, 15.4796



57.8570, -1.8752, 9.8399



30.2454, 22.2427, -0.9572



27.7884, -0.8120, 5.0950



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.7874, 2.4154, 15.4796



47.8258, 5.5207, 22.7953



44.8220, -10.9103, 20.8126



21.7261, -0.9194, 2.6735



30.4921, 12.2071, 19.0028

0.0000, NaN, NaN

Inverse Universe

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



32.1499, -1.2786, -17.8734



38.8508, 0.0196, -30.9326



25.7134, 12.3080, -31.0291



21.1924, -1.3016, -0.4303

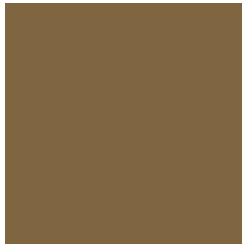


20.5994, 9.1184, -45.4314

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.7865, 2.4170, 15.4792 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 37.7865, 2.4170, 15.4792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

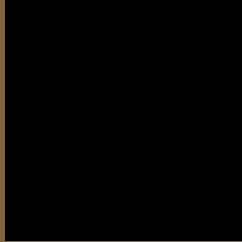
Any Text WCAG AA × Fail

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 37.7865, 2.4170, 15.4792 Background



This preview shows how black text looks on a background with the HunterLab color 37.7865, 2.4170, 15.4792.



This preview shows how white text looks on a background with the HunterLab color 37.7865, 2.4170,

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

37.7865, 2.4170, 15.4792

Protanopia

37.8922, -3.9534, 14.9709

Deuteranopia

37.7865, 2.4170, 15.4792



Tritanopia

37.6703, 10.0900, 2.7758

Trichromacy



Original Color

37.7865, 2.4170, 15.4792

Protanomaly

37.7982, -1.5466, 15.1791

Deuteranomaly

37.7865, 2.4170, 15.4792

Tritanomaly

37.7086, 6.9987, 8.1495

Monochromacy



Original Color

37.7865, 2.4170, 15.4792

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6159, -1.2635, 7.9103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7865, 2.4170, 15.4792 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(128, 101, 65)` looks like.

```
.text, #text, p{  
    color:rgb(128, 101, 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(128, 101, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 101, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7865, 2.4170, 15.4792 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(128, 101, 65) }
```


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

```
.border{ border-color:rgb(128, 101, 65) }
```

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

Here you see how a box with a 4 pixel rgb(128, 101, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 101, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 101, 65);  
box-shadow:4px 4px 4px 4px rgb(128, 101,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7865, 2.4170, 15.4792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 101, 65) }
```

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

```
.background{ background-color: rgb(128,  
101, 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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