

Converting Colors

HunterLab(36.0766, 14.9520,
10.0939)

Have a look what the booklet for
HunterLab(36.0766, 14.9520,
10.0939) contains.

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Color

**HunterLab(36.1363, 15.0087,
10.0775)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5750
RGB	141, 87, 80
RGB Percent	55%, 34%, 31%
CMY	0.4471, 0.6588, 0.6863
CMYK	0.00, 0.38, 0.43, 0.45
HSL	7°, 28%, 43%
HSV	7°, 43%, 55%
XYZ	15.8407, 13.0583, 9.2751
YIQ	102.3480, 34.4310, 9.2710

Conversions

Conversions Part 2

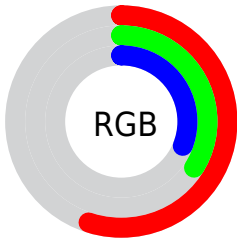
Format	Color
R_{YB}	141, 88, 80
Decimal	9262928
CIE _{Lab}	42.85, 21.49, 13.47
CIE _{LCh}	43, 25.360, 32.079
Yxy	13.0590, 0.4150, 0.3421
Android (android.graphics.Color)	4287453008 (0xFF8D5750)
YUV	102.3480, -11.0176, 33.8978
Hunter-Lab	36.1363, 15.0087, 10.0775

Details

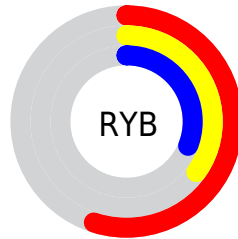
The HunterLab color **36.1363, 15.0087, 10.0775** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.4730, -14.2561, -5.0854**, and the grayscale version is **36.6142, -1.9536, 1.9893**.

A 20% lighter version of the original color is **55.9880, 16.5852, 12.7962**, and **19.2864, 13.4663, 6.9890** is the 20% darker color. If you saturate the color by 10%, you get **33.2002, 19.5830, 11.6234**, and if you desaturate by 10%, it is **39.3556, 10.5791, 8.4465**.

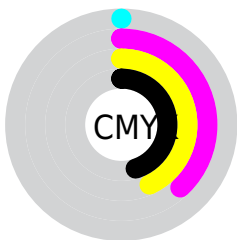
Distribution



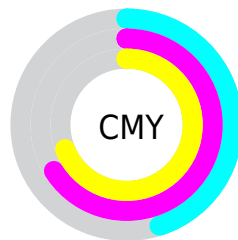
- Red (55%)
- Green (34%)
- Blue (31%)



- Red (55%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (38%)
- Yellow (43%)
- Black (45%)




- Cyan (45%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.1363, 15.0087, 10.0775 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 36.1363, 15.0087, 10.0775 by changing the saturation by 10% instead.


 36.1363, 15.0087,
10.0775


 36.1363, 15.0087,
10.0775


145.3600, 17.8531,
21.9243


 27.3298, 14.2328,
8.6700


 56.0443, 16.2048,
12.7733


 19.3835, 13.3173,
7.1870

 67.0368, 16.6571,
14.0891

 12.4044, 12.2396,
5.7790


 78.6667, 17.0257,
15.3951

 5.6190, 16.3634,
3.9333

 90.9007, 17.3188,
16.6967

0.0000, NaN, NaN

0.0000, NaN, NaN

 103.7105, 17.5430,
17.9979

0.0000, NaN, NaN

117.0711, 17.7038,

0.0000, NaN, NaN

19.3014

0.0000, NaN, NaN

130.9607, 17.8058,
20.6097

■ 36.1363, 15.0087,
10.0775

■ 36.1363, 15.0087,
10.0775

■ 33.2002, 19.5830,
11.6234

■ 39.3556, 10.5791,
8.4465

■ 30.5919, 24.2125,
13.0234

■ 42.8143, 6.3423,
6.7684

■ 28.3629, 28.7274,
14.1994

■ 46.4792, 2.3058,
5.0684

■ 26.5614, 32.8792,
15.0619

■ 50.3218, -1.5386,
3.3611

■ 25.2225, 36.3664,
15.5373

■ 54.3193, -5.2080,
1.6542

■ 24.5742, 38.1499,
15.8104

■ 58.4528, -8.7225,
-0.0487

■ 62.7070, -12.1021,
-1.7463

■ 67.0692, -15.3657,
-3.4387

■ 71.5291, -18.5300,
-5.1267

Harmonies

Analogous

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



36.1372, 18.3421, 2.5958



36.1363, 15.0087, 10.0775



36.1372, 7.0892, 14.2606

Triad

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



36.1372, 15.0069, 10.0781



36.1372, -16.7843, 9.2364



36.1372, -1.2607, -20.2422

Complementary

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



36.1363, 15.0087, 10.0775



45.4730, -14.2561, -5.0854

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.



36.1372, -10.1434, -17.1526



36.1363, 15.0087, 10.0775



36.1372, -18.5308, 1.3267

Square

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



36.1372, 15.0069, 10.0781



36.1372, -11.1862, 13.8709



36.1372, -16.2277, -8.6100



36.1372, 8.3629, -16.2139

Rectangle

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



36.1363, 15.0087, 10.0775



36.1372, 0.6389, 15.3570



36.1372, -16.2277, -8.6100



36.1372, -4.4293, -19.9999

Sweetspot

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



36.1372, 15.0069, 10.0781



62.1909, 3.0947, 6.7866



36.2583, 26.2422, -14.6199



28.9229, 1.9585, 3.4209



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.1372, 15.0069, 10.0781



44.4840, 26.1156, 15.5255



43.4414, 1.0100, 16.4276



23.4897, 0.3512, 2.1392



23.4942, 36.3357, 15.1131



2.6159, 2.6068, 1.6576

Inverse Universe

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



45.4730, -14.2561, -5.0854



59.3918, -21.2224, -8.8251



36.8918, -1.1438, -17.7860



24.5195, -2.8104, 0.4817



38.8569, -17.2094, -11.4176



4.0468, -1.9912, -0.7597

Previews

White Background



This preview shows how the HunterLab color 36.1363, 15.0087, 10.0775 looks on a white background.

Color Contrast Check

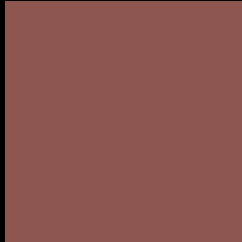
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1363, 15.0087, 10.0775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

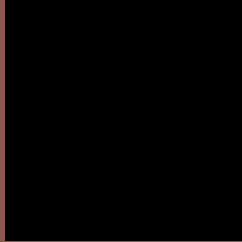
Any Text WCAG AA × Fail

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 36.1363, 15.0087, 10.0775 Background



This preview shows how black text looks on a background with the HunterLab color 36.1363, 15.0087, 10.0775.



This preview shows how white text looks on a background with the HunterLab color 36.1363, 15.0087, 10.0775.

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

36.1363, 15.0087, 10.0775

Protanopia

36.2233, -2.1023, 7.5252

Deuteranopia

36.0852, 2.4314, 10.4354



Tritanopia

36.0839, 17.6621, 5.9071

Trichromacy



Original Color

36.1363, 15.0087, 10.0775

Protanomaly

35.9552, 3.5574, 8.3868

Deuteranomaly

35.9239, 7.0847, 10.0517

Tritanomaly

36.2090, 16.7152, 7.4868

Monochromacy



Original Color

36.1363, 15.0087, 10.0775

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1532, 3.3735, 4.9698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1363, 15.0087, 10.0775 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(141, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(141, 87, 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(141, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 87, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1363, 15.0087, 10.0775 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(141, 87, 80) }
```


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

```
.border{ border-color:rgb(141, 87, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 87, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(141, 87,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1363, 15.0087, 10.0775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 87, 80) }
```

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

```
.background{ background-color: rgb(141, 87,  
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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