

Converting Colors

HunterLab(36.5581, 8.8508,
12.7387)

Have a look what the booklet for
HunterLab(36.5581, 8.8508,
12.7387) contains.

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Color

**HunterLab(36.5581, 8.8508,
12.7387)**

Conversions

Conversions Part 1

Format	Color
Hex	865D48
RGB	134, 93, 72
RGB Percent	53%, 36%, 28%
CMY	0.4745, 0.6353, 0.7176
CMYK	0.00, 0.31, 0.46, 0.47
HSL	20°, 30%, 40%
HSV	20°, 46%, 53%
XYZ	14.9156, 13.3649, 7.9245
YIQ	102.8650, 31.1770, 2.1610

Conversions

Conversions Part 2

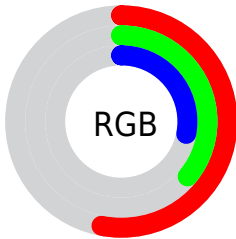
Format	Color
RYB	134, 104, 72
Decimal	8805704
CIELab	43.31, 14.05, 18.75
CIELCh	43, 23.435, 53.153
Yxy	13.3656, 0.4120, 0.3692
Android (android.graphics.Color)	4286995784 (0xFF865D48)
YUV	102.8650, -15.2164, 27.3054
Hunter-Lab	36.5581, 8.8508, 12.7387

Details

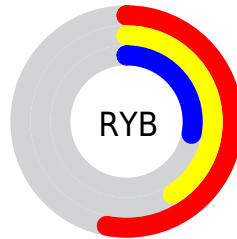
The HunterLab color **36.5581, 8.8508, 12.7387** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.6117, -8.0247, -10.9811**, and the grayscale version is **36.8256, -1.9649, 2.0008**.

A 20% lighter version of the original color is **56.4307, 9.6164, 15.9349**, and **19.7755, 7.8688, 9.0295** is the 20% darker color. If you saturate the color by 10%, you get **34.2679, 11.8735, 14.2581**, and if you desaturate by 10%, it is **38.9958, 6.0271, 10.9401**.

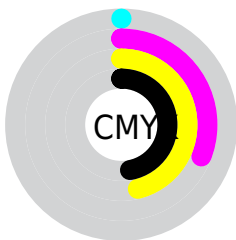
Distribution



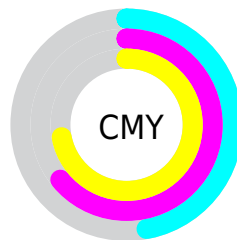
- Red (53%)
- Green (36%)
- Blue (28%)



- Red (53%)
- Yellow (41%)
- Blue (28%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5581, 8.8508, 12.7387 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 36.5581, 8.8508, 12.7387 by changing the saturation by 10% instead.

36.5581, 8.8508,
12.7387

36.5581, 8.8508,
12.7387

146.0300, 8.7875,
27.0871

27.7142, 8.4771,
10.9287

56.5323, 9.3023,
16.1276

19.7266, 7.9839,
8.9897

67.5548, 9.4080,
17.7495

12.7003, 7.3421,
7.5216

79.2129, 9.4450,
19.3412

6.0525, 9.7944,
4.2368

91.4739, 9.4195,
20.9115

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3093, 9.3371,
22.4668

0.0000, NaN, NaN

117.6945, 9.2019,

0.0000, NaN, NaN

24.0121

0.0000, NaN, NaN

131.6079, 9.0176,
25.5512

■ 36.5581, 8.8508,
12.7387

■ 36.5581, 8.8508,
12.7387

■ 34.2679, 11.8735,
14.2581

■ 38.9958, 6.0271,
10.9401

■ 32.1402, 15.0895,
15.4515

■ 41.5624, 3.4057,
8.9019

■ 30.1951, 18.4665,
16.2739

■ 44.2450, 0.9754,
6.6600

■ 28.4524, 21.9475,
16.6878

■ 47.0313, -1.2772,
4.2443

■ 26.9276, 25.4281,
16.7216

■ 49.9111, -3.3673,
1.6794

■ 26.4108, 26.6727,
16.7411

■ 52.8753, -5.3106,
-1.0145

■ 55.9163, -7.1219,
-3.8211

■ 59.0274, -8.8150,
-6.7267

■ 62.2029, -10.4025,
-9.7204

Harmonies

Analogous

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



36.5590, 15.0902, 7.8124



36.5581, 8.8508, 12.7387



36.5590, 0.1033, 14.7129

Triad

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



36.5590, 8.8491, 12.7392



36.5590, -17.3939, 3.8722



36.5590, 4.9988, -16.2941

Complementary

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



36.5581, 8.8508, 12.7387



38.6117, -8.0247, -10.9811

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.



36.5590, -3.9641, -18.0645



36.5581, 8.8508, 12.7387



36.5590, -16.3516, -4.9821

Square

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



36.5590, 8.8491, 12.7392



36.5590, -14.6259, 10.4447



36.5590, -11.6298, -13.5219



36.5590, 12.7233, -9.1393

Rectangle

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



36.5581, 8.8508, 12.7387



36.5590, -5.7537, 14.5269



36.5590, -11.6298, -13.5219



36.5590, 2.0103, -17.5992

Sweetspot

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



36.5590, 8.8491, 12.7392



59.4437, 0.6909, 8.2290



33.0197, 24.1058, -7.4608



27.8936, 0.5993, 4.1809



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.5590, 8.8491, 12.7392



45.2038, 16.1616, 19.0983



44.5737, -5.2515, 19.2189



22.1982, -0.3133, 2.3765



25.6033, 25.7229, 16.2270



1.8764, 0.6448, 1.1675

Inverse Universe

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



38.6117, -8.0247, -10.9811



48.4618, -11.0028, -18.9482



30.3053, 5.9735, -25.3470



22.4058, -1.9875, 0.0094



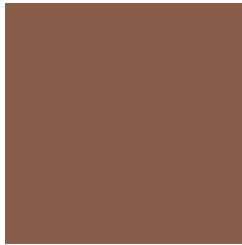
28.7537, -4.6290, -25.9470



2.0541, -0.7901, -0.8618

Previews

White Background



This preview shows how the HunterLab color 36.5581, 8.8508, 12.7387 looks on a white background.

Color Contrast Check

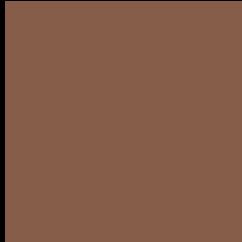
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5581, 8.8508, 12.7387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

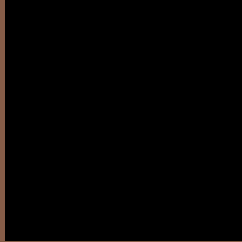
Any Text WCAG AA × Fail

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 36.5581, 8.8508, 12.7387 Background



This preview shows how black text looks on a background with the HunterLab color 36.5581, 8.8508, 12.7387.



This preview shows how white text looks on a background with the HunterLab color 36.5581, 8.8508,

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

36.5581, 8.8508, 12.7387

Protanopia

36.7931, -3.3315, 11.5952

Deuteranopia

36.5074, 2.2712, 12.8540



Tritanopia

36.5938, 13.6205, 4.8575

Trichromacy



Original Color

36.5581, 8.8508, 12.7387

Protanomaly

36.5426, 1.2105, 11.7383

Deuteranomaly

36.4092, 4.5497, 12.8073

Tritanomaly

36.4982, 11.7037, 8.0474

Monochromacy



Original Color

36.5581, 8.8508, 12.7387

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.4332, 1.5654, 6.0000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5581, 8.8508, 12.7387 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(134, 93, 72)` looks like.

```
.text, #text, p{  
    color:rgb(134, 93, 72)  
}
```

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(134, 93, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 93, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5581, 8.8508, 12.7387 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(134, 93, 72) }
```


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

```
.border{ border-color:rgb(134, 93, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 93, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 93, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 93, 72);  
box-shadow:4px 4px 4px 4px rgb(134, 93,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5581, 8.8508, 12.7387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 93, 72) }
```

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

```
.background{ background-color: rgb(134, 93,  
72) }
```

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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