

Converting Colors

HunterLab(35.7436, 12.1290,
13.6877)

Have a look what the booklet for
HunterLab(35.7436, 12.1290,
13.6877) contains.

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Color

**HunterLab(35.7436, 12.1290,
13.6877)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5842
RGB	138, 88, 66
RGB Percent	54%, 35%, 26%
CMY	0.4588, 0.6549, 0.7412
CMYK	0.00, 0.36, 0.52, 0.46
HSL	18°, 35%, 40%
HSV	18°, 52%, 54%
XYZ	14.9543, 12.7760, 6.8321
YIQ	100.4420, 36.8620, 3.7580

Conversions

Conversions Part 2

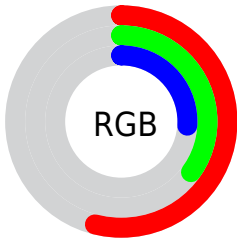
Format	Color
R_{YB}	138, 98, 66
Decimal	9066562
CIE Lab	42.42, 18.10, 21.26
CIE LCh	42, 27.917, 49.590
Yxy	12.7767, 0.4327, 0.3697
Android (android.graphics.Color)	4287256642 (0xFF8A5842)
YUV	100.4420, -16.9799, 32.9384
Hunter-Lab	35.7436, 12.1290, 13.6877

Details

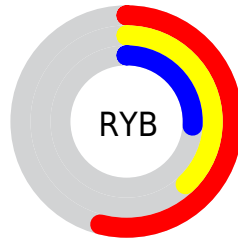
The HunterLab color **35.7436, 12.1290, 13.6877** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.3488, -9.5283, -12.1502**, and the grayscale version is **35.9173, -1.9165, 1.9515**.

A 20% lighter version of the original color is **55.5529, 13.2311, 17.4725**, and **19.1026, 10.7590, 9.4433** is the 20% darker color. If you saturate the color by 10%, you get **33.4093, 15.5850, 15.0518**, and if you desaturate by 10%, it is **38.2592, 8.8656, 12.0288**.

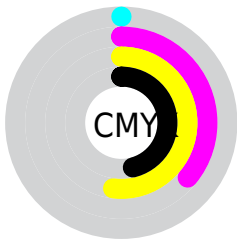
Distribution



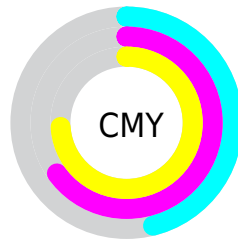
- Red (54%)
- Green (35%)
- Blue (26%)



- Red (54%)
- Yellow (38%)
- Blue (26%)



- Cyan (0%)
- Magenta (36%)
- Yellow (52%)
- Black (46%)



- Cyan (46%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7436, 12.1290, 13.6877 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 35.7436, 12.1290, 13.6877 by changing the saturation by 10% instead.

■ 35.7436, 12.1290,
13.6877

■ 35.7436, 12.1290,
13.6877

■ 144.7348, 13.7033,
29.2817

■ 26.9721, 11.5241,
11.6690

■ 55.5896, 13.0039,
17.4297

■ 19.0647, 10.7854,
9.4901

■ 66.5540, 13.3055,
19.2052

■ 12.1300, 9.8849,
8.4345

■ 78.1574, 13.5292,
20.9392

■ 5.1811, 14.9438,
3.6268

■ 90.3662, 13.6828,
22.6424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1519, 13.7722,
24.3229

0.0000, NaN, NaN

■ 116.4894, 13.8027,

0.0000, NaN, NaN

25.9866

0.0000, NaN, NaN

130.3569, 13.7785,
27.6383

■ 35.7436, 12.1290,
13.6877

■ 35.7436, 12.1290,
13.6877

■ 33.4093, 15.5850,
15.0518

■ 38.2592, 8.8656,
12.0288

■ 31.2765, 19.2066,
16.0679

■ 40.9328, 5.8113,
10.1212

■ 29.3701, 22.9286,
16.6877

■ 43.7471, 2.9613,
8.0064

■ 27.7134, 26.6487,
16.8789

■ 46.6863, 0.3048,
5.7185

■ 26.5922, 29.4173,
16.9010

■ 49.7369, -2.1734,
3.2849

■ 52.8874, -4.4897,
0.7278

■ 56.1280, -6.6606,
-1.9354

■ 59.4503, -8.7018,
-4.6905

■ 62.8472, -10.6277,
-7.5263

Harmonies

Analogous

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



35.7445, 19.1454, 7.7991



35.7436, 12.1290, 13.6877



35.7445, 1.8086, 16.1393

Triad

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



35.7445, 12.1271, 13.6882



35.7445, -19.6614, 5.2416



35.7445, 5.1075, -21.2596

Complementary

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



35.7436, 12.1290, 13.6877



39.3488, -9.5283, -12.1502

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.



35.7445, -5.4809, -22.5351



35.7436, 12.1290, 13.6877



35.7445, -18.9947, -5.1033

Square

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



35.7445, 12.1271, 13.6882



35.7445, -16.0061, 12.2822



35.7445, -14.0663, -15.9623



35.7445, 14.7803, -12.8597

Rectangle

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



35.7436, 12.1290, 13.6877



35.7445, -5.2074, 16.1645



35.7445, -14.0663, -15.9623



35.7445, 1.5133, -22.6123

Sweetspot

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



35.7445, 12.1271, 13.6882



60.3378, 1.8450, 8.8840



32.5116, 28.7823, -9.8178



28.2531, 1.1655, 4.4587



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



35.7445, 12.1271, 13.6882



43.7168, 21.7206, 20.3186



44.8462, -4.3596, 20.7432



22.9820, -0.2231, 2.4130



25.5090, 28.0379, 16.2094



2.5835, 1.0585, 1.6105

Inverse Universe

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



39.3488, -9.5283, -12.1502



49.3774, -12.9191, -20.6917



29.6470, 6.7148, -29.7002



23.3130, -2.1622, 0.0707



30.5779, -6.5782, -24.0193



2.9674, -1.1999, -1.1187

Previews

White Background



This preview shows how the HunterLab color 35.7436, 12.1290, 13.6877 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 35.7436, 12.1290, 13.6877 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 35.7436, 12.1290, 13.6877 Background



This preview shows how black text looks on a background with the HunterLab color 35.7436, 12.1290, 13.6877.



This preview shows how white text looks on a background with the HunterLab color 35.7436, 12.1290,

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

35.7436, 12.1290, 13.6877

Protanopia

35.7175, -3.1406, 12.0585

Deuteranopia

35.7783, 2.2131, 14.0472



Tritanopia

35.8159, 16.8243, 5.9796

Trichromacy



Original Color

35.7436, 12.1290, 13.6877

Protanomaly

35.6614, 1.9862, 12.6484

Deuteranomaly

35.6684, 5.7449, 13.7663

Tritanomaly

35.7124, 14.9677, 9.0150

Monochromacy



Original Color

35.7436, 12.1290, 13.6877

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.5636, 2.4294, 6.5647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7436, 12.1290, 13.6877 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(138, 88, 66)` looks like.

```
.text, #text, p{  
    color:rgb(138, 88, 66)  
}
```

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(138, 88, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 88, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7436, 12.1290, 13.6877 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(138, 88, 66) }
```


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

```
.border{ border-color:rgb(138, 88, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 88, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 88, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 88, 66);  
box-shadow:4px 4px 4px 4px rgb(138, 88,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7436, 12.1290, 13.6877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 88, 66) }
```

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

```
.background{ background-color: rgb(138, 88,  
66) }
```

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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