

Converting Colors

HunterLab(35.7041, 10.6670,
13.5964)

Have a look what the booklet for
HunterLab(35.7041, 10.6670,
13.5964) contains.

HunterLab(35.6216, 10.5593, 13.5558)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.6216, 10.5593,
13.5558)**

Conversions

Conversions Part 1

Format	Color
Hex	875942
RGB	135, 89, 66
RGB Percent	53%, 35%, 26%
CMY	0.4706, 0.6510, 0.7412
CMYK	0.00, 0.34, 0.51, 0.47
HSL	20°, 34%, 39%
HSV	20°, 51%, 53%
XYZ	14.5474, 12.6890, 6.8367
YIQ	100.1320, 34.7990, 2.5990

Conversions

Conversions Part 2

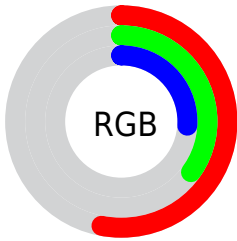
Format	Color
R_{YB}	135, 101, 66
Decimal	8870210
CIE Lab	42.29, 16.20, 21.01
CIE LCh	42, 26.530, 52.365
Yxy	12.6896, 0.4269, 0.3724
Android (android.graphics.Color)	4287060290 (0xFF875942)
YUV	100.1320, -16.8271, 30.5792
Hunter-Lab	35.6216, 10.5593, 13.5558

Details

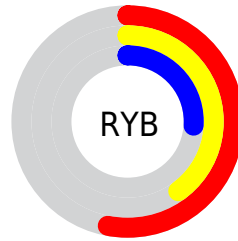
The HunterLab color **35.6216, 10.5593, 13.5558** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.0725, -8.4259, -12.3829**, and the grayscale version is **35.8007, -1.9102, 1.9451**.

A 20% lighter version of the original color is **55.3419, 11.2190, 17.2426**, and **18.9300, 9.2882, 9.2883** is the 20% darker color. If you saturate the color by 10%, you get **33.3786, 13.7380, 14.9318**, and if you desaturate by 10%, it is **38.0245, 7.5769, 11.8796**.

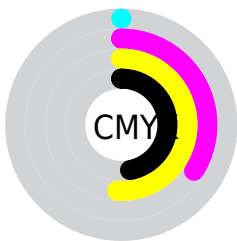
Distribution



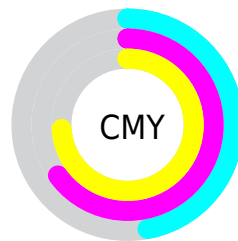
- Red (53%)
- Green (35%)
- Blue (26%)



- Red (53%)
- Yellow (40%)
- Blue (26%)



- Cyan (0%)
- Magenta (34%)
- Yellow (51%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6216, 10.5593, 13.5558 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 35.6216, 10.5593, 13.5558 by changing the saturation by 10% instead.

■ 35.6216, 10.5593,
13.5558

■ 35.6216, 10.5593,
13.5558

■ 144.5402, 11.4022,
29.0321

■ 26.8611, 10.0553,
11.5552

■ 55.4482, 11.2473,
17.2658

■ 18.9658, 9.4223,
9.3961

■ 66.4039, 11.4617,
19.0269

■ 12.0449, 8.6307,
8.3684

■ 77.9990, 11.6020,
20.7475

■ 5.0370, 13.7456,
3.5259

■ 90.2000, 11.6754,
22.4380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9781, 11.6877,
24.1064

0.0000, NaN, NaN

■ 116.3085, 11.6436,

0.0000, NaN, NaN

25.7586

0.0000, NaN, NaN

130.1690, 11.5473,
27.3993

■ 35.6216, 10.5593,
13.5558

■ 35.6216, 10.5593,
13.5558

■ 33.3786, 13.7380,
14.9318

■ 38.0245, 7.5769,
11.8796

■ 31.3121, 17.0973,
15.9590

■ 40.5673, 4.8004,
9.9458

■ 29.4434, 20.5904,
16.5938

■ 43.2355, 2.2223,
7.7937

■ 27.7925, 24.1403,
16.8061

■ 46.0157, -0.1695,
5.4562

■ 26.5106, 27.2015,
16.8119

■ 48.8963, -2.3897,
2.9602

■ 51.8675, -4.4542,
0.3282

■ 54.9206, -6.3783,
-2.4219

■ 58.0483, -8.1768,
-5.2753

■ 61.2445, -9.8631,
-8.2200

Harmonies

Analogous

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



35.6225, 17.5868, 8.1959



35.6216, 10.5593, 13.5558



35.6225, 0.6768, 15.6785

Triad

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



35.6225, 10.5575, 13.5563



35.6225, -18.9609, 4.2748



35.6225, 5.6785, -19.3486

Complementary

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



35.6216, 10.5593, 13.5558



38.0725, -8.4259, -12.3829

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.



35.6225, -4.4107, -21.2455



35.6216, 10.5593, 13.5558



35.6225, -17.9345, -5.7099

Square

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



35.6225, 10.5575, 13.5563



35.6225, -15.8310, 11.3634



35.6225, -12.8553, -15.7079



35.6225, 14.5612, -11.0704

Rectangle

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



35.6216, 10.5593, 13.5558



35.6225, -5.9102, 15.5355



35.6225, -12.8553, -15.7079



35.6225, 2.2903, -20.8313

Sweetspot

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



35.6225, 10.5575, 13.5563



59.9896, 1.0965, 8.6511



31.9644, 27.0707, -8.2636



28.5406, 0.8106, 4.4394



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.



35.6225, 10.5575, 13.5563



44.3069, 18.9366, 20.1814



44.5359, -5.3123, 20.4879



22.1894, -0.2984, 2.3670



25.5021, 25.9990, 16.1694



1.8684, 0.6613, 1.1629

Inverse Universe

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



38.0725, -8.4259, -12.3829



48.1554, -11.3911, -21.0660



28.7848, 7.3537, -29.3474



22.4148, -2.0021, 0.0202



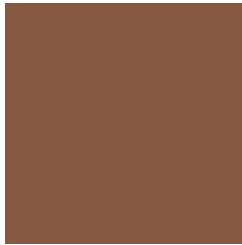
28.9482, -4.9303, -25.5396



2.0613, -0.7997, -0.8501

Previews

White Background



This preview shows how the HunterLab color 35.6216, 10.5593, 13.5558 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 35.6216, 10.5593, 13.5558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

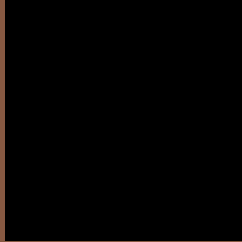
Any Text WCAG AA × Fail

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 35.6216, 10.5593, 13.5558 Background



This preview shows how black text looks on a background with the HunterLab color 35.6216, 10.5593, 13.5558.



This preview shows how white text looks on a background with the HunterLab color 35.6216, 10.5593, 13.5558.

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

35.6216, 10.5593, 13.5558

Protanopia

35.7175, -3.1406, 12.0585

Deuteranopia

35.7943, 2.2991, 13.8128



Tritanopia

35.7024, 15.3958, 5.4546

Trichromacy



Original Color

35.6216, 10.5593, 13.5558

Protanomaly

35.5626, 1.6527, 12.5557

Deuteranomaly

35.5612, 5.3943, 13.6690

Tritanomaly

35.6022, 13.5182, 8.5460

Monochromacy



Original Color

35.6216, 10.5593, 13.5558

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4698, 2.1138, 6.4605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6216, 10.5593, 13.5558 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(135, 89, 66)` looks like.

```
.text, #text, p{  
    color:rgb(135, 89, 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(135, 89, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 89, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6216, 10.5593, 13.5558 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(135, 89, 66) }
```


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

```
.border{ border-color:rgb(135, 89, 66) }
```

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

Here you see how a box with a 4 pixel rgb(135, 89, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 89, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 89, 66);  
box-shadow:4px 4px 4px 4px rgb(135, 89,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6216, 10.5593, 13.5558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 89, 66) }
```

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

```
.background{ background-color: rgb(135, 89,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor