

Converting Colors

HunterLab(36.5795, 8.6210,
14.6164)

Have a look what the booklet for
HunterLab(36.5795, 8.6210,
14.6164) contains.

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Color

**HunterLab(36.5530, 8.5990,
14.5626)**

Conversions

Conversions Part 1

Format	Color
Hex	875D41
RGB	135, 93, 65
RGB Percent	53%, 36%, 25%
CMY	0.4706, 0.6353, 0.7451
CMYK	0.00, 0.31, 0.52, 0.47
HSL	24°, 35%, 39%
HSV	24°, 52%, 53%
XYZ	14.8601, 13.3612, 6.7967
YIQ	102.3660, 34.0200, 0.1960

Conversions

Conversions Part 2

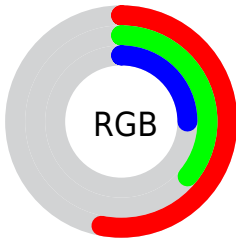
Format	Color
R_{YB}	135, 112, 65
Decimal	8871233
CIE _{Lab}	43.30, 13.74, 22.91
CIE _{LCh}	43, 26.715, 59.042
Yxy	13.3619, 0.4244, 0.3816
Android (android.graphics.Color)	4287061313 (0xFF875D41)
YUV	102.3660, -18.4214, 28.6200
Hunter-Lab	36.5530, 8.5990, 14.5626

Details

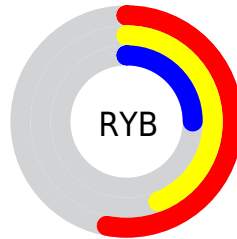
The HunterLab color **36.5530, 8.5990, 14.5626** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36.5894, -6.4141, -14.7086**, and the grayscale version is **36.6480, -1.9554, 1.9912**.

A 20% lighter version of the original color is **56.3776, 9.1096, 18.4692**, and **19.8146, 7.8371, 10.2240** is the 20% darker color. If you saturate the color by 10%, you get **34.4620, 11.3840, 15.9461**, and if you desaturate by 10%, it is **38.7757, 6.0203, 12.8333**.

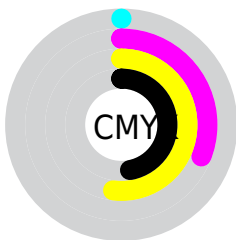
Distribution



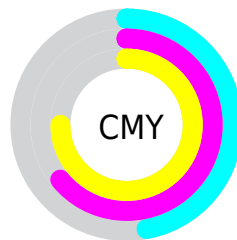
- Red (53%)
- Green (36%)
- Blue (25%)



- Red (53%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (52%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5530, 8.5990, 14.5626 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 36.5530, 8.5990, 14.5626 by changing the saturation by 10% instead.

36.5530, 8.5990,
14.5626

36.5530, 8.5990,
14.5626

146.0219, 8.4127,
30.9430

27.7096, 8.2425,
12.4235

56.5264, 9.0187,
18.5178

19.7224, 7.7678,
10.1131

67.5485, 9.1097,
20.3891

12.6968, 7.1456,
8.8786

79.2063, 9.1327,
22.2131

6.0475, 9.5790,
4.2332

91.4670, 9.0938,
24.0014

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3021, 8.9984,
25.7626

0.0000, NaN, NaN

117.6870, 8.8508,

0.0000, NaN, NaN

27.5034

0.0000, NaN, NaN

131.6001, 8.6545,
29.2288

■ 36.5530, 8.5990,
14.5626

■ 36.5530, 8.5990,
14.5626

■ 34.4620, 11.3840,
15.9461

■ 38.7757, 6.0203,
12.8333

■ 32.5136, 14.3712,
16.9423

■ 41.1146, 3.6514,
10.7971

■ 30.7230, 17.5337,
17.5175

■ 43.5593, 1.4821,
8.4918

■ 29.1044, 20.8237,
17.6535

■ 46.0996, -0.5000,
5.9509

■ 27.9102, 23.4973,
17.6095

■ 48.7267, -2.3092,
3.2035

■ 51.4328, -3.9602,
0.2746

■ 54.2109, -5.4674,
-2.8148

■ 57.0552, -6.8444,
-6.0466

■ 59.9605, -8.1038,
-9.4057

Harmonies

Analogous

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



36.5539, 16.6476, 9.8783



36.5530, 8.5990, 14.5626



36.5539, -1.6268, 16.0732

Triad

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



36.5539, 8.5972, 14.5631



36.5539, -19.4332, 2.2976



36.5539, 7.9739, -18.1565

Complementary

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



36.5530, 8.5990, 14.5626



36.5894, -6.4141, -14.7086

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.



36.5539, -2.2768, -21.7567



36.5530, 8.5990, 14.5626



36.5539, -17.4459, -8.1767

Square

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



36.5539, 8.5972, 14.5631



36.5539, -17.1770, 10.2831



36.5539, -11.4265, -17.6916



36.5539, 16.2611, -8.8613

Rectangle

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



36.5530, 8.5990, 14.5626



36.5539, -8.0825, 15.5115



36.5539, -11.4265, -17.6916



36.5539, 4.6104, -20.1688

Sweetspot

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



36.5539, 8.5972, 14.5631



60.1440, 0.4965, 9.5325



31.6118, 26.7575, -6.1415



28.6547, 0.4653, 4.8757



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.



36.5539, 8.5972, 14.5631



45.7037, 15.8318, 21.5792



45.7939, -7.3854, 21.6137



22.2977, -0.4822, 2.4853



26.8479, 22.4454, 16.9365



1.9647, 0.4678, 1.2188

Inverse Universe

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



36.5894, -6.4141, -14.7086



45.7247, -8.0713, -25.1922



27.4006, 9.8361, -32.5420



22.3036, -1.8209, -0.1138



26.5805, -1.1280, -30.7882



1.9698, -0.6762, -1.0022

Previews

White Background



This preview shows how the HunterLab color 36.5530, 8.5990, 14.5626 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 36.5530, 8.5990, 14.5626 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 36.5530, 8.5990, 14.5626 Background



This preview shows how black text looks on a background with the HunterLab color 36.5530, 8.5990, 14.5626.



This preview shows how white text looks on a background with the HunterLab color 36.5530, 8.5990,

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

36.5530, 8.5990, 14.5626

Protanopia

36.7555, -3.7142, 13.5015

Deuteranopia

36.5932, 2.3279, 14.7303



Tritanopia

36.4797, 14.4519, 4.7456

Trichromacy



Original Color

36.5530, 8.5990, 14.5626

Protanomaly

36.5159, 0.8716, 13.6366

Deuteranomaly

36.5036, 4.6285, 14.6961

Tritanomaly

36.3352, 12.3091, 8.5812

Monochromacy



Original Color

36.5530, 8.5990, 14.5626

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.3626, 1.1847, 7.0168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5530, 8.5990, 14.5626 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, 93, 65)` looks like.

```
.text, #text, p{  
    color:rgb(135, 93, 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(135, 93, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 93, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5530, 8.5990, 14.5626 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, 93, 65) }
```


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

```
.border{ border-color:rgb(135, 93, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 93, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 93, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 93, 65);  
box-shadow:4px 4px 4px 4px rgb(135, 93,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5530, 8.5990, 14.5626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 93, 65) }
```

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

```
.background{ background-color: rgb(135, 93,  
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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