

Converting Colors

HunterLab(35.6410, 5.3780,
22.0560)

Have a look what the booklet for
HunterLab(35.6410, 5.3780,
22.0560) contains.

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Color

**HunterLab(35.5540, 5.5579,
22.0055)**

Conversions

Conversions Part 1

Format	Color
Hex	855C00
RGB	133, 92, 0
RGB Percent	52%, 36%, 0%
CMY	0.4784, 0.6392, 1.0000
CMYK	0.00, 0.31, 1.00, 0.48
HSL	42°, 100%, 26%
HSV	42°, 100%, 52%
XYZ	13.5000, 12.6409, 1.7284
YIQ	93.7710, 53.9680, -19.9200

Conversions

Conversions Part 2

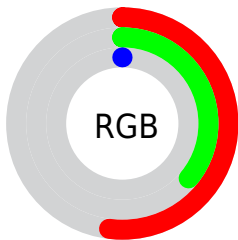
Format	Color
R_{YB}	59, 133, 0
Decimal	8739840
CIE Lab	42.22, 9.94, 50.11
CIE LCh	42, 51.086, 78.781
Yxy	12.6415, 0.4844, 0.4536
Android (android.graphics.Color)	4286929920 (0xFF855C00)
YUV	93.7710, -46.2291, 34.4038
Hunter-Lab	35.5540, 5.5579, 22.0055

Details

The HunterLab color **35.5540, 5.5579, 22.0055** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **18.1090, 17.8564, -61.1805**, and the grayscale version is **33.5242, -1.7888, 1.8214**.

A 20% lighter version of the original color is **55.3160, 5.3995, 29.8894**, and **18.9042, 5.8095, 11.7504** is the 20% darker color. If you saturate the color by 10%, you get **35.5545, 5.5566, 22.0058**, and if you desaturate by 10%, it is **36.6074, 3.9081, 21.9922**.

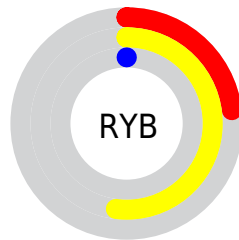
Distribution



Red (52%)

Green (36%)

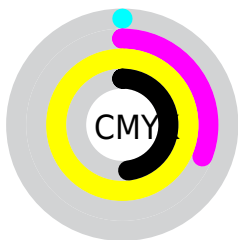
Blue (0%)



Red (23%)

Yellow (52%)

Blue (0%)

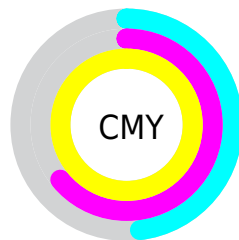


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (48%)



Cyan (48%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5540, 5.5579, 22.0055 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 35.5540, 5.5579, 22.0055 by changing the saturation by 10% instead.

35.5540, 5.5579,
22.0055

35.5540, 5.5579,
22.0055

144.4324, 3.9008,
52.6592

26.7995, 5.4084,
17.9184

55.3699, 5.5978,
29.8876

18.9111, 5.1546,
13.2377

66.3207, 5.5133,
33.5158

11.9979, 4.7680,
8.3985

77.9112, 5.3685,
36.9817

4.9553, 8.4751,
3.4687

90.1078, 5.1689,
40.3123

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8818, 4.9190,
43.5294

0.0000, NaN, NaN

116.2082, 4.6224,

0.0000, NaN, NaN

46.6506

0.0000, NaN, NaN

130.0649, 4.2821,
49.6899

35.5540, 5.5579,
22.0055

35.5540, 5.5579,
22.0055

35.5545, 5.5566,
22.0058

36.6074, 3.9081,
21.9922

37.7058, 2.3875,
21.6829

38.8598, 1.0580,
20.9138

40.0696, -0.0697,
19.6691

41.3345, -0.9910,
17.9472

■ 42.6531, -1.7057,
15.7557

■ 44.0240, -2.2164,
13.1089

■ 45.4451, -2.5284,
10.0249

■ 46.9148, -2.6484,
6.5245

Harmonies

Analogous

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



35.5549, 25.7784, 19.4926



35.5540, 5.5579, 22.0055



35.5549, -12.9997, 21.6952

Triad

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



35.5549, 5.5560, 22.0058



35.5549, -30.4874, -11.2976



35.5549, 30.2726, -29.7672

Complementary

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



35.5540, 5.5579, 22.0055



18.1090, 17.8564, -61.1805

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.



35.5549, 10.7565, -49.7990



35.5540, 5.5579, 22.0055



35.5549, -23.0637, -35.8054

Square

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



35.5549, 5.5560, 22.0058



35.5549, -31.2999, 8.1007



35.5549, -8.7863, -52.4571



35.5549, 41.9339, -5.5802

Rectangle

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



35.5540, 5.5579, 22.0055



35.5549, -22.1569, 19.8494



35.5549, -8.7863, -52.4571



35.5549, 24.2435, -37.6561

Sweetspot

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



35.5549, 5.5560, 22.0058



58.7855, -2.9278, 17.8042



22.7038, 39.6199, 8.9339



27.5883, -1.2853, 9.0771



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.



35.5549, 5.5560, 22.0058



47.2765, 8.0048, 29.2717



44.7235, -19.8065, 27.2115



22.7755, -1.2829, 3.0016



34.7214, 5.3837, 21.4894



2.3398, -0.1990, 1.4383

Inverse Universe

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



18.1090, 17.8564, -61.1805



23.7068, 25.3399, -84.3331



13.7569, 35.8666, -86.5314



21.8209, -1.0242, -0.7031



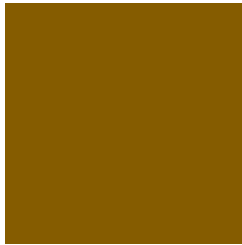
17.7103, 17.3288, -59.5442



1.5050, 0.0350, -1.9566

Previews

White Background



This preview shows how the HunterLab color 35.5540, 5.5579, 22.0055 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 35.5540, 5.5579, 22.0055 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 35.5540, 5.5579, 22.0055 Background



This preview shows how black text looks on a background with the HunterLab color 35.5540, 5.5579, 22.0055.



This preview shows how white text looks on a background with the HunterLab color 35.5540, 5.5579,

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

35.5540, 5.5579, 22.0055

Protanopia

35.5564, -4.9381, 21.4402

Deuteranopia

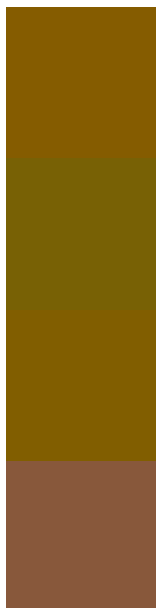
35.6321, 1.9893, 21.9911



Tritanopia

35.7024, 15.3958, 5.4546

Trichromacy



Original Color

35.5540, 5.5579, 22.0055

Protanomaly

35.4308, -1.3071, 21.5691

Deuteranomaly

35.5985, 3.1686, 21.9911

Tritanomaly

35.3970, 10.8355, 15.0705

Monochromacy



Original Color

35.5540, 5.5579, 22.0055

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.6795, -1.0938, 13.2083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5540, 5.5579, 22.0055 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(133, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(133, 92, 0)  
}
```

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(133, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 92, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5540, 5.5579, 22.0055 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(133, 92, 0) }
```


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

```
.border{ border-color:rgb(133, 92, 0) }
```

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

Here you see how a box with a 4 pixel rgb(133, 92, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 92, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 92, 0);  
box-shadow:4px 4px 4px 4px rgb(133, 92, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.5540, 5.5579, 22.0055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 92, 0) }
```

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

```
.background{ background-color: rgb(133, 92,  
0) }
```

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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