

Converting Colors

HunterLab(35.7593, 5.7832,
21.3620)

Have a look what the booklet for
HunterLab(35.7593, 5.7832,
21.3620) contains.

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Color

**HunterLab(35.6024, 5.8131,
21.2872)**

Conversions

Conversions Part 1

Format	Color
Hex	855C0F
RGB	133, 92, 15
RGB Percent	52%, 36%, 6%
CMY	0.4784, 0.6392, 0.9412
CMYK	0.00, 0.31, 0.89, 0.48
HSL	39°, 80%, 29%
HSV	39°, 89%, 52%
XYZ	13.5862, 12.6753, 2.1824
YIQ	95.4810, 49.1530, -15.2550

Conversions

Conversions Part 2

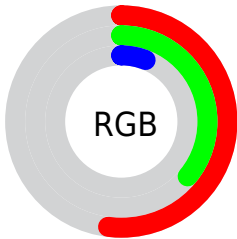
Format	Color
R_{YB}	78, 133, 15
Decimal	8739855
CIE _{Lab}	42.27, 10.27, 46.14
CIE _{LCh}	42, 47.265, 77.457
Yxy	12.6759, 0.4776, 0.4456
Android (android.graphics.Color)	4286929935 (0xFF855C0F)
YUV	95.4810, -39.6771, 32.9042
Hunter-Lab	35.6024, 5.8131, 21.2872

Details

The HunterLab color **35.6024, 5.8131, 21.2872** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **21.5017, 10.8932, -47.7482**, and the grayscale version is **34.1385, -1.8215, 1.8548**.

A 20% lighter version of the original color is **55.4061, 5.8791, 28.5615**, and **19.0165, 6.1585, 11.8257** is the 20% darker color. If you saturate the color by 10%, you get **34.4511, 7.6958, 21.2792**, and if you desaturate by 10%, it is **36.8130, 4.0723, 20.9551**.

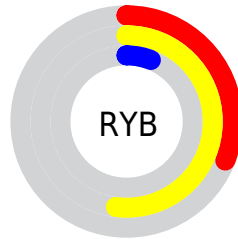
Distribution



Red (52%)

Green (36%)

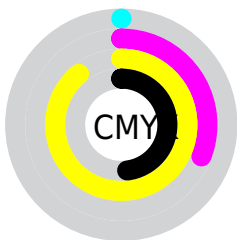
Blue (6%)



Red (31%)

Yellow (52%)

Blue (6%)

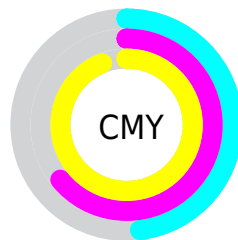


Cyan (0%)

Magenta (31%)

Yellow (89%)

Black (48%)



Cyan (48%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6024, 5.8131, 21.2872 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 35.6024, 5.8131, 21.2872 by changing the saturation by 10% instead.

35.6024, 5.8131,
21.2872

35.6024, 5.8131,
21.2872

144.5096, 4.2861,
49.8090

26.8436, 5.6449,
17.3232

55.4260, 5.8869,
28.5990

18.9503, 5.3711,
13.2652

66.3803, 5.8179,
31.9653

12.0316, 4.9627,
8.4221

77.9741, 5.6880,
35.1845

5.0140, 8.6532,
3.5098

90.1738, 5.5026,
38.2822

0.0000, NaN, NaN

0.0000, NaN, NaN

102.9508, 5.2663,
41.2789

0.0000, NaN, NaN

116.2800, 4.9828,

0.0000, NaN, NaN

44.1906

0.0000, NaN, NaN

130.1395, 4.6552,
47.0304

35.6024, 5.8131,
21.2872

35.6024, 5.8131,
21.2872

34.4511, 7.6958,
21.2792

36.8130, 4.0723,
20.9551

34.3062, 7.9386,
21.2783

38.0867, 2.5292,
20.1608

39.4233, 1.1913,
18.8957

40.8211, 0.0618,
17.1645

42.2779, -0.8605,
14.9803

■ 43.7915, -1.5800,
12.3619

■ 45.3591, -2.1034,
9.3311

■ 46.9783, -2.4385,
5.9115

■ 48.6465, -2.5944,
2.1272

Harmonies

Analogous

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



35.6033, 24.2139, 18.5111



35.6024, 5.8131, 21.2872



35.6033, -11.5647, 21.0730

Triad

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



35.6033, 5.8112, 21.2875



35.6033, -28.9418, -9.2312



35.6033, 26.8671, -27.7127

Complementary

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



35.6024, 5.8131, 21.2872



21.5017, 10.8932, -47.7482

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.



35.6033, 8.9164, -44.9727



35.6024, 5.8131, 21.2872



35.6033, -22.1496, -31.2034

Square

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



35.6033, 5.8112, 21.2875



35.6033, -29.4485, 8.2878



35.6033, -9.0091, -46.4944



35.6033, 37.8743, -5.8515

Rectangle

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



35.6024, 5.8131, 21.2872



35.6033, -20.3575, 19.2692



35.6033, -9.0091, -46.4944



35.6033, 21.3012, -34.6267

Sweetspot

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



35.6033, 5.8112, 21.2875



58.8308, -2.2046, 16.1209



23.6996, 38.0977, 5.8135



27.6467, -0.9336, 8.1588



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.



35.6033, 5.8112, 21.2875



45.5795, 11.2675, 28.2831



45.2489, -17.7112, 26.9798



22.7109, -1.1757, 2.9324



33.5049, 7.7033, 20.7804



2.2930, -0.1219, 1.4108

Inverse Universe

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



21.5017, 10.8932, -47.7482



25.0800, 21.6620, -78.1097



15.3415, 31.5860, -75.7512



21.8853, -1.1315, -0.6236



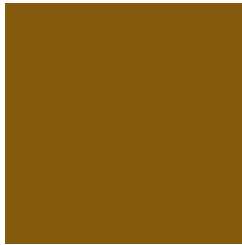
18.7186, 14.7128, -55.1574



1.5755, -0.0847, -1.7864

Previews

White Background



This preview shows how the HunterLab color 35.6024, 5.8131, 21.2872 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 35.6024, 5.8131, 21.2872 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 35.6024, 5.8131, 21.2872 Background



This preview shows how black text looks on a background with the HunterLab color 35.6024, 5.8131, 21.2872.



This preview shows how white text looks on a background with the HunterLab color 35.6024, 5.8131,

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

35.6024, 5.8131, 21.2872

Protanopia

35.5887, -4.7587, 20.9628

Deuteranopia

35.6693, 2.1891, 21.4394



Tritanopia

35.7024, 15.3958, 5.4546

Trichromacy



Original Color

35.6024, 5.8131, 21.2872

Protanomaly

35.4681, -1.1034, 21.0165

Deuteranomaly

35.6393, 3.3861, 21.3866

Tritanomaly

35.4737, 11.2280, 13.9483

Monochromacy



Original Color

35.6024, 5.8131, 21.2872

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.1320, -0.6735, 12.0669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6024, 5.8131, 21.2872 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, 15)` looks like.

```
.text, #text, p{  
    color:rgb(133, 92, 15)  
}
```

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, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 92, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6024, 5.8131, 21.2872 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, 15) }
```


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

```
.border{ border-color:rgb(133, 92, 15) }
```

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, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 92, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 92, 15);  
box-shadow:4px 4px 4px 4px rgb(133, 92,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6024, 5.8131, 21.2872 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, 15) }
```

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

```
.background{ background-color: rgb(133, 92,  
15) }
```

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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