

Converting Colors

HunterLab(35.8097, 33.0008,
20.9862)

Have a look what the booklet for
HunterLab(35.8097, 33.0008,
20.9862) contains.

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Color

**HunterLab(35.8602, 32.8499,
21.0562)**

Conversions

Conversions Part 1

Format	Color
Hex	AC431A
RGB	172, 67, 26
RGB Percent	67%, 26%, 10%
CMY	0.3255, 0.7372, 0.8980
CMYK	0.00, 0.61, 0.85, 0.33
HSL	17°, 74%, 39%
HSV	17°, 85%, 67%
XYZ	19.2069, 12.8595, 2.4471
YIQ	93.7210, 75.7410, 9.5090

Conversions

Conversions Part 2

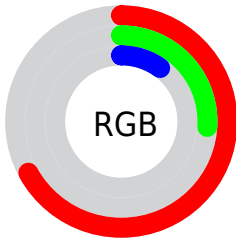
Format	Color
RYB	172, 83, 26
Decimal	11289370
CIELab	42.55, 41.03, 44.51
CIElCh	43, 60.537, 47.327
Yxy	12.8603, 0.5565, 0.3726
Android (android.graphics.Color)	4289479450 (0xFFAC431A)
YUV	93.7210, -33.3865, 68.6507
Hunter-Lab	35.8602, 32.8499, 21.0562

Details

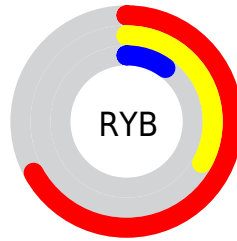
The HunterLab color **35.8602, 32.8499, 21.0562** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **44.0785, -12.3930, -25.5545**, and the grayscale version is **33.4540, -1.7850, 1.8176**.

A 20% lighter version of the original color is **55.8395, 35.7880, 28.1557**, and **19.1940, 29.6655, 12.3466** is the 20% darker color. If you saturate the color by 10%, you get **33.8939, 37.6428, 21.1021**, and if you desaturate by 10%, it is **38.2005, 27.8930, 20.4500**.

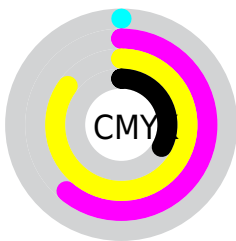
Distribution



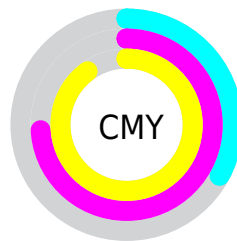
- Red (67%)
- Green (26%)
- Blue (10%)



- Red (67%)
- Yellow (33%)
- Blue (10%)



- Cyan (0%)
- Magenta (61%)
- Yellow (85%)
- Black (33%)



- Cyan (33%)
- Magenta (74%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8602, 32.8499, 21.0562 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 35.8602, 32.8499, 21.0562 by changing the saturation by 10% instead.

■ 35.8602, 32.8499,
21.0562

■ 35.8602, 32.8499,
21.0562

144.9207, 42.6219,
48.6779

■ 27.0784, 31.2216,
17.1769

■ 55.7248, 35.7300,
28.1217

■ 19.1594, 29.4921,
13.4116

■ 66.6976, 36.9964,
31.3767

■ 12.2114, 27.7479,
8.5480

■ 78.3089, 38.1565,
34.4919

■ 5.3152, 35.9342,
3.7207

■ 90.5252, 39.2186,
37.4920

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.3180, 40.1899,
40.3966

0.0000, NaN, NaN

■ 116.6624, 41.0771,

0.0000, NaN, NaN

43.2211

0.0000, NaN, NaN

130.5365, 41.8860,
45.9782

35.8602, 32.8499,
21.0562

35.8602, 32.8499,
21.0562

33.8939, 37.6428,
21.1021

38.2005, 27.8930,
20.4500

33.0300, 39.9199,
21.0518

40.8794, 22.9716,
19.3107

43.8618, 18.2094,
17.7043

47.1123, 13.6793,
15.7045

50.5985, 9.4140,
13.3807

■ 54.2918, 5.4197,
10.7918

■ 58.1675, 1.6865,
7.9863

■ 62.2047, -1.8042,
5.0023

■ 66.3855, -5.0743,
1.8698

Harmonies

Analogous

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



35.8612, 50.1804, 12.2726



35.8602, 32.8499, 21.0562



35.8612, 8.2040, 23.4489

Triad

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



35.8612, 32.8468, 21.0567



35.8612, -35.4140, 9.9397



35.8612, 12.0776, -64.9093

Complementary

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



35.8602, 32.8499, 21.0562



44.0785, -12.3930, -25.5545

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.



35.8612, -11.0239, -67.0911



35.8602, 32.8499, 21.0562



35.8612, -34.8705, -12.7991

Square

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



35.8612, 32.8468, 21.0567



35.8612, -28.7620, 20.2621



35.8612, -27.0279, -44.1543



35.8612, 36.2852, -39.3068

Rectangle

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



35.8602, 32.8499, 21.0562



35.8612, -7.3299, 23.5629



35.8612, -27.0279, -44.1543



35.8612, 3.8408, -68.7962

Sweetspot

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



35.8612, 32.8468, 21.0567



72.8382, 7.5943, 14.7410



33.4735, 56.7161, -17.7283



33.1574, 4.3756, 7.4374



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



35.8612, 32.8468, 21.0567



44.1239, 54.8404, 28.1490



51.9644, -0.6698, 30.8933



28.9275, -0.1377, 3.0380



28.6373, 34.0178, 18.2417



5.6701, 3.3678, 3.5528

Inverse Universe

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



44.0785, -12.3930, -25.5545



55.6995, -13.1288, -41.2782



25.3711, 22.3803, -75.1827



29.4721, -2.8611, 0.1000



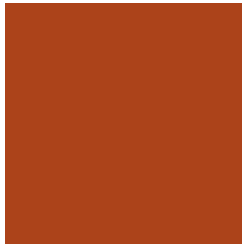
36.0315, -8.9355, -25.7470



6.6885, -2.4441, -3.0838

Previews

White Background



This preview shows how the HunterLab color 35.8602, 32.8499, 21.0562 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 35.8602, 32.8499, 21.0562 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 35.8602, 32.8499, 21.0562 Background



This preview shows how black text looks on a background with the HunterLab color 35.8602, 32.8499, 21.0562.



This preview shows how white text looks on a background with the HunterLab color 35.8602, 32.8499,

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

35.8602, 32.8499, 21.0562

Protanopia

35.9714, -4.5584, 19.4647

Deuteranopia

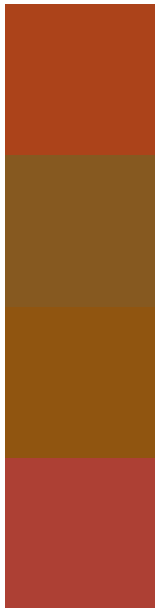
36.0265, 2.0847, 21.7148



Tritanopia

35.8392, 37.0135, 13.9471

Trichromacy



Original Color

35.8602, 32.8499, 21.0562

Protanomaly

35.0961, 8.0804, 19.4590

Deuteranomaly

35.3040, 13.2687, 21.1632

Tritanomaly

35.7756, 35.6186, 17.2842

Monochromacy



Original Color

35.8602, 32.8499, 21.0562

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.0271, 8.5206, 10.3930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8602, 32.8499, 21.0562 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(172, 67, 26)` looks like.

```
.text, #text, p{  
    color:rgb(172, 67, 26)  
}
```

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(172, 67, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 67, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8602, 32.8499, 21.0562 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(172, 67, 26) }
```


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

```
.border{ border-color:rgb(172, 67, 26) }
```

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

Here you see how a box with a 4 pixel rgb(172, 67, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 67, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 67, 26);  
box-shadow:4px 4px 4px 4px rgb(172, 67,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8602, 32.8499, 21.0562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 67, 26) }
```

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

```
.background{ background-color: rgb(172, 67,  
26) }
```

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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