

Converting Colors

HunterLab(35.6547, 21.0454,
20.1702)

Have a look what the booklet for
HunterLab(35.6547, 21.0454,
20.1702) contains.

HunterLab(35.7195, 21.2133, 20.2298)	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(35.7195, 21.2133,
20.2298)**

Conversions

Conversions Part 1

Format	Color
Hex	9C4F1F
RGB	156, 79, 31
RGB Percent	61%, 31%, 12%
CMY	0.3882, 0.6902, 0.8784
CMYK	0.00, 0.49, 0.80, 0.39
HSL	23°, 67%, 37%
HSV	23°, 80%, 61%
XYZ	16.7536, 12.7588, 2.8760
YIQ	96.5510, 61.3000, 1.3960

Conversions

Conversions Part 2

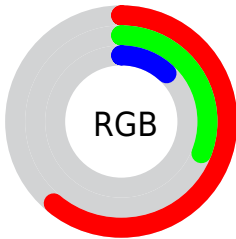
Format	Color
RYB	156, 109, 31
Decimal	10243871
CIELab	42.40, 28.63, 41.12
CIElCh	42, 50.107, 55.155
Yxy	12.7595, 0.5173, 0.3939
Android (android.graphics.Color)	4288433951 (0xFF9C4F1F)
YUV	96.5510, -32.3166, 52.1368
Hunter-Lab	35.7195, 21.2133, 20.2298

Details

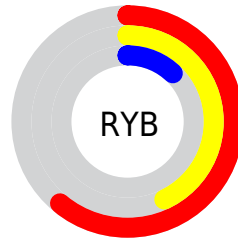
The HunterLab color **35.7195, 21.2133, 20.2298** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36.6278, -5.9693, -28.4470**, and the grayscale version is **34.5082, -1.8413, 1.8749**.

A 20% lighter version of the original color is **55.4185, 23.1134, 26.6394**, and **19.1981, 19.0484, 12.1633** is the 20% darker color. If you saturate the color by 10%, you get **33.7767, 25.1919, 20.4342**, and if you desaturate by 10%, it is **37.8822, 17.3704, 19.5035**.

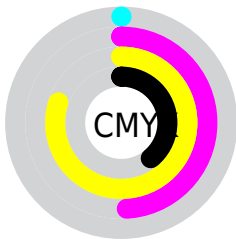
Distribution



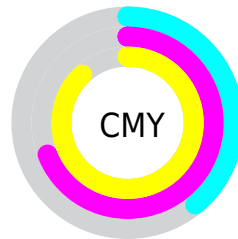
- Red (61%)
- Green (31%)
- Blue (12%)



- Red (61%)
- Yellow (43%)
- Blue (12%)



- Cyan (0%)
- Magenta (49%)
- Yellow (80%)
- Black (39%)



- Cyan (39%)
- Magenta (69%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7195, 21.2133, 20.2298 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 35.7195, 21.2133, 20.2298 by changing the saturation by 10% instead.

■ 35.7195, 21.2133,
20.2298

■ 35.7195, 21.2133,
20.2298

144.6965, 26.7311,
46.0655

■ 26.9502, 20.0863,
16.5952

■ 55.5617, 23.0777,
26.8120

■ 19.0453, 18.8174,
13.3317

■ 66.5245, 23.8466,
29.8478

■ 12.1132, 17.4079,
8.4792

■ 78.1262, 24.5206,
32.7570

■ 5.1531, 24.1001,
3.6072

■ 90.3335, 25.1083,
35.5629

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1177, 25.6174,
38.2838


0.0000, NaN, NaN


■ 116.4538, 26.0542,


0.0000, NaN, NaN

40.9340


0.0000, NaN, NaN


 130.3199, 26.4238,
43.5248


 35.7195, 21.2133,
20.2298


 35.7195, 21.2133,
20.2298

 33.7767, 25.1919,
20.4342


 37.8822, 17.3704,
19.5035

 32.0781, 29.1193,
20.2762

 40.2431, 13.7339,
18.2808

 42.7842, 10.3351,
16.6075

 45.4874, 7.1867,
14.5347

 48.3361, 4.2868,
12.1123

■ 51.3157, 1.6248,
9.3858

■ 54.4132, -0.8146,
6.3953

■ 57.6171, -3.0494,
3.1750

■ 60.9177, -5.0976,
-0.2462

Harmonies

Analogous

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



35.7205, 37.1075, 13.7012



35.7195, 21.2133, 20.2298



35.7205, 1.2002, 22.0498

Triad

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



35.7205, 21.2108, 20.2302



35.7205, -31.2896, 4.7314



35.7205, 14.8144, -45.3626

Complementary

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



35.7195, 21.2133, 20.2298



36.6278, -5.9693, -28.4470

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.



35.7205, -4.9132, -52.1823



35.7195, 21.2133, 20.2298



35.7205, -29.1184, -16.0038

Square

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



35.7205, 21.2108, 20.2302



35.7205, -27.0217, 16.5517



35.7205, -20.3230, -39.4213



35.7205, 32.9108, -23.8488

Rectangle

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



35.7195, 21.2133, 20.2298



35.7205, -10.8857, 21.7683



35.7205, -20.3230, -39.4213



35.7205, 8.0548, -49.8031

Sweetspot

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



35.7205, 21.2108, 20.2302



67.3917, 3.7115, 14.2936



30.2199, 47.0062, -8.4365



30.9914, 2.3030, 7.2701



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



35.7205, 21.2108, 20.2302



43.7017, 38.1665, 27.2791



51.3222, -7.9271, 29.9880



26.5385, -0.4935, 2.9717



29.2216, 26.1451, 18.4639



4.8130, 1.4314, 2.9908

Inverse Universe

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



36.6278, -5.9693, -28.4470



44.7859, -3.3500, -48.0893



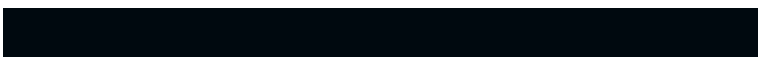
21.4787, 24.9635, -73.1493



26.6105, -2.2445, -0.1447



29.9165, -2.0602, -32.9458



4.8983, -1.6238, -2.6171

Previews

White Background



This preview shows how the HunterLab color 35.7195, 21.2133, 20.2298 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 35.7195, 21.2133, 20.2298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

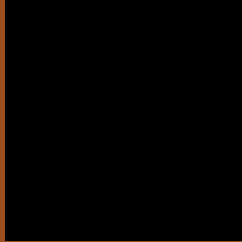
Any Text WCAG AA × Fail

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 35.7195, 21.2133, 20.2298 Background



This preview shows how black text looks on a background with the HunterLab color 35.7195, 21.2133, 20.2298.



This preview shows how white text looks on a background with the HunterLab color 35.7195, 21.2133,

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

35.7195, 21.2133, 20.2298

Protanopia

35.9884, -4.4641, 19.2142

Deuteranopia

35.9833, 2.0669, 20.6935



Tritanopia

35.6808, 27.4101, 10.1745

Trichromacy



Original Color

35.7195, 21.2133, 20.2298

Protanomaly

35.5207, 4.5288, 19.3128

Deuteranomaly

35.7697, 8.9394, 20.4789

Tritanomaly

35.6157, 24.6708, 14.7913

Monochromacy



Original Color

35.7195, 21.2133, 20.2298

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1247, 4.7778, 10.1594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7195, 21.2133, 20.2298 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(156, 79, 31)` looks like.

```
.text, #text, p{  
    color:rgb(156, 79, 31)  
}
```

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(156, 79, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 79, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7195, 21.2133, 20.2298 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(156, 79, 31) }
```


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

```
.border{ border-color:rgb(156, 79, 31) }
```

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

Here you see how a box with a 4 pixel rgb(156, 79, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 79, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 79, 31);  
box-shadow:4px 4px 4px 4px rgb(156, 79,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7195, 21.2133, 20.2298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 79, 31) }
```

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

```
.background{ background-color: rgb(156, 79,  
31) }
```

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