

Converting Colors

HunterLab(35.3312, 34.7698,
21.4193)

Have a look what the booklet for
HunterLab(35.3312, 34.7698,
21.4193) contains.

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Color

**HunterLab(35.3312, 34.7698,
21.4193)**

Conversions

Conversions Part 1

Format	Color
Hex	AD3F12
RGB	173, 63, 18
RGB Percent	68%, 25%, 7%
CMY	0.3216, 0.7529, 0.9294
CMYK	0.00, 0.64, 0.90, 0.32
HSL	17°, 81%, 37%
HSV	17°, 90%, 68%
XYZ	19.1203, 12.4829, 1.9740
YIQ	90.7600, 80.0050, 9.3250

Conversions

Conversions Part 2

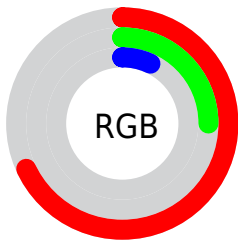
Format	Color
R_{YB}	173, 81, 18
Decimal	11353874
CIE _{Lab}	41.97, 43.08, 47.41
CIE _{LCh}	42, 64.063, 47.743
Yxy	12.4837, 0.5694, 0.3718
Android (android.graphics.Color)	4289543954 (0xFFAD3F12)
YUV	90.7600, -35.8707, 72.1245
Hunter-Lab	35.3312, 34.7698, 21.4193

Details

The HunterLab color **35.3312, 34.7698, 21.4193** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **43.1074, -11.2112, -28.0100**, and the grayscale version is **32.3645, -1.7269, 1.7584**.

A 20% lighter version of the original color is **55.0717, 37.8271, 28.8802**, and **18.8524, 31.6934, 12.1716** is the 20% darker color. If you saturate the color by 10%, you get **33.5110, 39.4153, 21.3037**, and if you desaturate by 10%, it is **37.5208, 29.8510, 21.0928**.

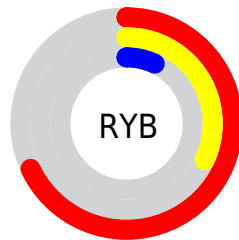
Distribution



Red (68%)

Green (25%)

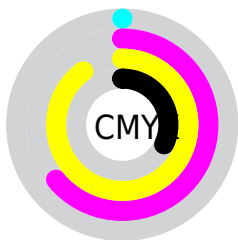
Blue (7%)



Red (68%)

Yellow (32%)

Blue (7%)

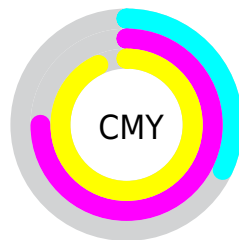


Cyan (0%)

Magenta (64%)

Yellow (90%)

Black (32%)



Cyan (32%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3312, 34.7698, 21.4193 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 35.3312, 34.7698, 21.4193 by changing the saturation by 10% instead.

■ 35.3312, 34.7698,
21.4193

■ 35.3312, 34.7698,
21.4193

144.0769, 45.2549,
50.6594

■ 26.5969, 33.0645,
17.4156

■ 55.1117, 37.8158,
28.9281

■ 18.7307, 31.2736,
13.1115

■ 66.0465, 39.1653,
32.3833

■ 11.8430, 29.5131,
8.2901

■ 77.6219, 40.4073,
35.6855

■ 4.6756, 42.6809,
3.2729

■ 89.8041, 41.5495,
38.8612

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.5643, 42.5991,
41.9313


0.0000, NaN, NaN


■ 115.8775, 43.5627,


0.0000, NaN, NaN


44.9124


0.0000, NaN, NaN


 129.7216, 44.4462,
47.8181


 35.3312, 34.7698,
21.4193


 35.3312, 34.7698,
21.4193


 33.5110, 39.4153,
21.3037


 37.5208, 29.8510,
21.0928

 33.4445, 39.5916,
21.3014

 40.0563, 24.9113,
20.2040

 42.9049, 20.0950,
18.8049

 46.0316, 15.4922,
16.9661

 49.4037, 11.1489,
14.7593

■ 52.9918, 7.0798,
12.2487

■ 56.7701, 3.2801,
9.4880

■ 60.7166, -0.2660,
6.5209

■ 64.8127, -3.5794,
3.3819

Harmonies

Analogous

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



35.3322, 53.6162, 12.8476



35.3312, 34.7698, 21.4193



35.3322, 8.4429, 23.5866

Triad

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



35.3322, 34.7666, 21.4198



35.3322, -36.5948, 10.0245



35.3322, 13.2883, -70.5318

Complementary

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



35.3312, 34.7698, 21.4193



43.1074, -11.2112, -28.0100

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.



35.3322, -11.1518, -73.3768



35.3312, 34.7698, 21.4193



35.3322, -35.9479, -14.2217

Square

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



35.3322, 34.7666, 21.4198



35.3322, -29.9441, 20.5303



35.3322, -27.8517, -48.3675



35.3322, 39.1184, -42.1045

Rectangle

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



35.3312, 34.7698, 21.4193



35.3322, -7.8862, 23.6894



35.3322, -27.8517, -48.3675



35.3322, 4.5409, -74.9720

Sweetspot

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



35.3322, 34.7666, 21.4198



71.9703, 8.3658, 15.6337



33.0213, 57.9890, -15.9802



32.7950, 4.7016, 7.8312



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.



35.3322, 34.7666, 21.4198



44.3959, 54.0392, 28.3026



52.4538, -1.1528, 31.6547



28.9485, -0.1736, 3.0610



28.8180, 33.4955, 18.3439



5.7116, 3.2722, 3.5768

Inverse Universe

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



43.1074, -11.2112, -28.0100



55.0304, -12.1339, -42.5895



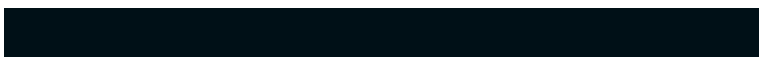
23.5898, 26.8329, -84.3605



29.4503, -2.8259, 0.0739



35.6132, -8.3189, -26.5552



6.6391, -2.3774, -3.1663

Previews

White Background



This preview shows how the HunterLab color 35.3312, 34.7698, 21.4193 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 35.3312, 34.7698, 21.4193 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 35.3312, 34.7698, 21.4193 Background



This preview shows how black text looks on a background with the HunterLab color 35.3312, 34.7698, 21.4193.



This preview shows how white text looks on a background with the HunterLab color 35.3312, 34.7698,

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

35.3312, 34.7698, 21.4193

Protanopia

35.5503, -4.7867, 20.0928

Deuteranopia

35.5247, 1.6270, 21.9186



Tritanopia

35.3191, 38.7091, 14.7906

Trichromacy



Original Color

35.3312, 34.7698, 21.4193

Protanomaly

34.5697, 8.7172, 19.9722

Deuteranomaly

34.7009, 13.6516, 21.2780

Tritanomaly

35.2529, 37.3710, 18.0297

Monochromacy



Original Color

35.3312, 34.7698, 21.4193

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.1247, 9.0869, 11.0020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3312, 34.7698, 21.4193 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(173, 63, 18)` looks like.

```
.text, #text, p{  
    color:rgb(173, 63, 18)  
}
```

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(173, 63, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 63, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3312, 34.7698, 21.4193 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(173, 63, 18) }
```


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

```
.border{ border-color:rgb(173, 63, 18) }
```

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

Here you see how a box with a 4 pixel rgb(173, 63, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 63, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 63, 18);  
box-shadow:4px 4px 4px 4px rgb(173, 63,  
18) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3312, 34.7698, 21.4193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 63, 18) }
```

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

```
.background{ background-color: rgb(173, 63,  
18) }
```

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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