

Converting Colors

HunterLab(34.8092, 2.1163,
18.8734)

Have a look what the booklet for
HunterLab(34.8092, 2.1163,
18.8734) contains.

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Color

**HunterLab(34.7588, 1.9733,
18.8713)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5D22
RGB	122, 93, 34
RGB Percent	48%, 36%, 13%
CMY	0.5216, 0.6353, 0.8667
CMYK	0.00, 0.24, 0.72, 0.52
HSL	40°, 56%, 31%
HSV	40°, 72%, 48%
XYZ	12.2291, 12.0817, 3.2008
YIQ	94.9450, 36.2230, -12.2010

Conversions

Conversions Part 2

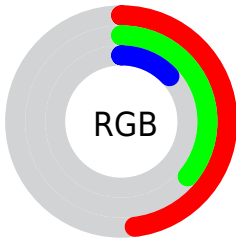
Format	Color
R_{YB}	77, 122, 34
Decimal	8019234
CIE _{Lab}	41.35, 5.24, 37.15
CIE _{LCh}	41, 37.514, 81.975
Yxy	12.0823, 0.4445, 0.4392
Android (android.graphics.Color)	4286209314 (0xFF7A5D22)
YUV	94.9450, -30.0459, 23.7272
Hunter-Lab	34.7588, 1.9733, 18.8713

Details

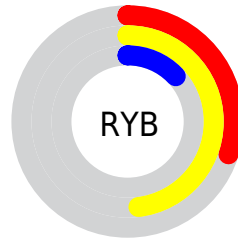
The HunterLab color **34.7588, 1.9733, 18.8713** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **23.0218, 5.8450, -33.1302**, and the grayscale version is **33.9073, -1.8092, 1.8422**.

A 20% lighter version of the original color is **54.4070, 1.4964, 24.8525**, and **18.2623, 2.6642, 11.2998** is the 20% darker color. If you saturate the color by 10%, you get **33.6700, 3.3160, 19.4863**, and if you desaturate by 10%, it is **35.9028, 0.8084, 17.8343**.

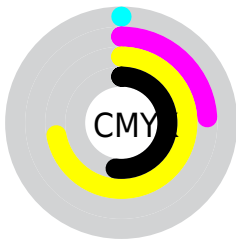
Distribution



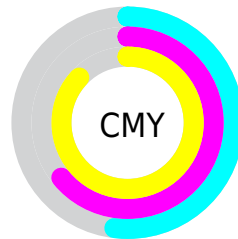
- Red (48%)
- Green (36%)
- Blue (13%)



- Red (30%)
- Yellow (48%)
- Blue (13%)



- Cyan (0%)
- Magenta (24%)
- Yellow (72%)
- Black (52%)



- Cyan (52%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7588, 1.9733, 18.8713 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 34.7588, 1.9733, 18.8713 by changing the saturation by 10% instead.

■ 34.7588, 1.9733,
18.8713

■ 34.7588, 1.9733,
18.8713

143.1606, -1.5884,
42.6945

■ 26.0764, 2.1012,
15.5291

■ 54.4472, 1.5138,
24.9142

■ 18.2680, 2.1486,
12.7876

■ 65.3405, 1.2007,
27.7042

■ 11.4464, 2.0937,
8.0125

■ 76.8767, 0.8387,
30.3817

■ 3.8612, 5.7039,
2.7028

■ 89.0217, 0.4318,
32.9685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7464, -0.0168,
35.4814

0.0000, NaN, NaN

■ 115.0256, -0.5046,

0.0000, NaN, NaN

37.9335

0.0000, NaN, NaN

128.8369, -1.0291,
40.3350

34.7588, 1.9733,
18.8713

34.7588, 1.9733,
18.8713

33.6700, 3.3160,
19.4863

35.9028, 0.8084,
17.8343

32.6340, 4.8309,
19.6926

37.0984, -0.1694,
16.3734

31.8464, 6.0821,
19.7301

38.3451, -0.9615,
14.4971

39.6410, -1.5705,
12.2191

40.9843, -2.0013,
9.5566

■ 42.3730, -2.2601,
6.5292

■ 43.8050, -2.3543,
3.1574

■ 45.2783, -2.2918,
-0.5382

■ 46.7910, -2.0806,
-4.5371

Harmonies

Analogous

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



34.7597, 16.2775, 16.5979



34.7588, 1.9733, 18.8713



34.7597, -11.3442, 18.2216

Triad

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



34.7597, 1.9717, 18.8716



34.7597, -23.4159, -9.0870



34.7597, 21.9238, -17.8054

Complementary

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



34.7588, 1.9733, 18.8713



23.0218, 5.8450, -33.1302

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.



34.7597, 8.7723, -31.1052



34.7588, 1.9733, 18.8713



34.7597, -16.8981, -24.8410

Square

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



34.7597, 1.9717, 18.8716



34.7597, -24.6483, 5.2722



34.7597, -5.5260, -34.0915



34.7597, 28.9262, -1.8658

Rectangle

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



34.7588, 1.9733, 18.8713



34.7597, -18.0531, 16.0281



34.7597, -5.5260, -34.0915



34.7597, 17.9854, -22.9561

Sweetspot

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



34.7597, 1.9717, 18.8716



54.2887, -2.6360, 12.8269



23.7578, 29.8352, 3.3032



25.7792, -1.2116, 6.5041



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



34.7597, 1.9717, 18.8716



43.6947, 5.7758, 26.0921



41.4499, -15.0392, 23.1130



21.0283, -1.1328, 2.7183



32.6533, 6.2860, 20.2309



70.1813, 15.9140, 43.5240

Inverse Universe

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



23.0218, 5.8450, -33.1302



25.5120, 14.2733, -59.3108



17.8719, 22.0147, -49.6846



20.2222, -1.0032, -0.5838



17.5420, 15.0650, -54.4471



36.4304, 37.9146, -127.3816

Previews

White Background



This preview shows how the HunterLab color 34.7588, 1.9733, 18.8713 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 34.7588, 1.9733, 18.8713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

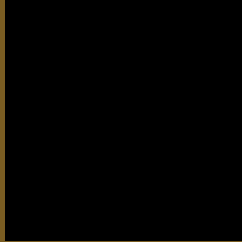
Any Text WCAG AA × Fail

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 34.7588, 1.9733, 18.8713 Background



This preview shows how black text looks on a background with the HunterLab color 34.7588, 1.9733, 18.8713.



This preview shows how white text looks on a background with the HunterLab color 34.7588, 1.9733,

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

34.7588, 1.9733, 18.8713

Protanopia

34.7964, -4.5798, 18.6518

Deuteranopia

34.7588, 1.9733, 18.8713



Tritanopia

34.7277, 11.3546, 3.5183

Trichromacy



Original Color

34.7588, 1.9733, 18.8713

Protanomaly

34.7340, -2.0673, 18.6525

Deuteranomaly

34.7588, 1.9733, 18.8713

Tritanomaly

34.6015, 7.5404, 10.9479

Monochromacy



Original Color

34.7588, 1.9733, 18.8713

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8965, -1.2292, 9.8399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7588, 1.9733, 18.8713 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(122, 93, 34)` looks like.

```
.text, #text, p{  
    color:rgb(122, 93, 34)  
}
```

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(122, 93, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 93, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7588, 1.9733, 18.8713 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(122, 93, 34) }
```


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

```
.border{ border-color:rgb(122, 93, 34) }
```

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

Here you see how a box with a 4 pixel rgb(122, 93, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 93, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 93, 34);  
box-shadow:4px 4px 4px 4px rgb(122, 93,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7588, 1.9733, 18.8713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 93, 34) }
```

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

```
.background{ background-color: rgb(122, 93,  
34) }
```

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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