

Converting Colors

HunterLab(35.4742, 6.8696,
19.4499)

Have a look what the booklet for
HunterLab(35.4742, 6.8696,
19.4499) contains.

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Color

**HunterLab(35.4742, 6.8696,
19.4499)**

Conversions

Conversions Part 1

Format	Color
Hex	855B22
RGB	133, 91, 34
RGB Percent	52%, 36%, 13%
CMY	0.4784, 0.6431, 0.8667
CMYK	0.00, 0.32, 0.74, 0.48
HSL	35°, 59%, 33%
HSV	35°, 74%, 52%
XYZ	13.7027, 12.5842, 3.2202
YIQ	97.0600, 43.3290, -8.8230

Conversions

Conversions Part 2

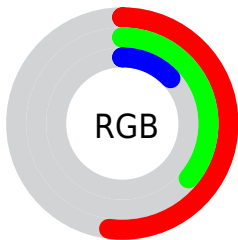
Format	Color
R_{YB}	107, 133, 34
Decimal	8739618
CIE _{Lab}	42.13, 11.61, 38.37
CIE _{LCh}	42, 40.093, 73.163
Yxy	12.5848, 0.4644, 0.4265
Android (android.graphics.Color)	4286929698 (0xFF855B22)
YUV	97.0600, -31.0886, 31.5194
Hunter-Lab	35.4742, 6.8696, 19.4499

Details

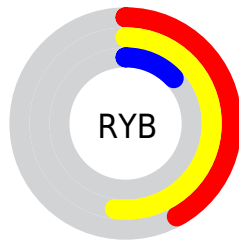
The HunterLab color **35.4742, 6.8696, 19.4499** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **26.8368, 2.7718, -32.4391**, and the grayscale version is **34.6985, -1.8514, 1.8852**.

A 20% lighter version of the original color is **55.2067, 6.9644, 25.5669**, and **18.9268, 6.9285, 11.7839** is the 20% darker color. If you saturate the color by 10%, you get **34.0495, 8.9966, 19.9283**, and if you desaturate by 10%, it is **36.9841, 4.9421, 18.5133**.

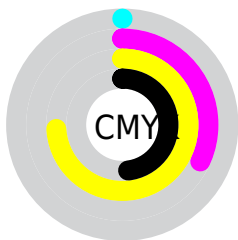
Distribution



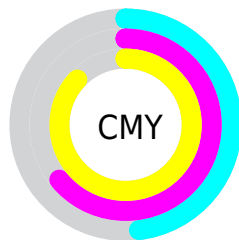
- Red (52%)
- Green (36%)
- Blue (13%)



- Red (42%)
- Yellow (52%)
- Blue (13%)



- Cyan (0%)
- Magenta (32%)
- Yellow (74%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4742, 6.8696, 19.4499 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 35.4742, 6.8696, 19.4499 by changing the saturation by 10% instead.

■ 35.4742, 6.8696,
19.4499

■ 35.4742, 6.8696,
19.4499

144.3050, 5.8960,
43.8538

■ 26.7269, 6.6216,
16.0285

■ 55.2774, 7.0880,
25.6433

■ 18.8464, 6.2614,
13.1925

■ 66.2225, 7.0855,
28.5033

■ 11.9423, 5.7591,
8.3596

■ 77.8075, 7.0186,
31.2477

■ 4.8570, 10.1595,
3.3999

■ 89.9990, 6.8935,
33.8983

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7681, 6.7150,
36.4722

0.0000, NaN, NaN

■ 116.0897, 6.4871,

0.0000, NaN, NaN

129.9419, 6.2132,
41.4404

35.4742, 6.8696,
19.4499

35.4742, 6.8696,
19.4499

34.0495, 8.9966,
19.9283

36.9841, 4.9421,
18.5133

32.7095, 11.3084,
19.9681

38.5727, 3.2268,
17.1248

31.9932, 12.6227,
19.9350

40.2367, 1.7222,
15.3030

41.9716, 0.4241,
13.0716

43.7732, -0.6750,
10.4576

■ 45.6373, -1.5844,
7.4885

■ 47.5599, -2.3147,
4.1915

■ 49.5373, -2.8769,
0.5926

■ 51.5662, -3.2820,
-3.2839

Harmonies

Analogous

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



35.4751, 21.7347, 16.0565



35.4742, 6.8696, 19.4499



35.4751, -8.2371, 19.6221

Triad

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



35.4751, 6.8678, 19.4503



35.4751, -25.8719, -4.9150



35.4751, 20.1117, -24.5347

Complementary

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



35.4742, 6.8696, 19.4499



26.8368, 2.7718, -32.4391

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.



35.4751, 4.9271, -36.6088



35.4742, 6.8696, 19.4499



35.4751, -20.6049, -22.4843

Square

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



35.4751, 6.8678, 19.4503



35.4751, -25.5291, 9.0051



35.4751, -9.8815, -35.7323



35.4751, 30.2100, -6.9879

Rectangle

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



35.4742, 6.8696, 19.4499



35.4751, -16.3562, 18.0939



35.4751, -9.8815, -35.7323



35.4751, 15.3334, -29.6411

Sweetspot

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



35.4751, 6.8678, 19.4503



59.0540, -1.1581, 13.2618



25.8168, 34.8921, 0.4366



27.7683, -0.4092, 6.6966



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.



35.4751, 6.8678, 19.4503



44.3714, 14.0546, 26.7599



46.2131, -13.8985, 26.2912



22.5848, -0.9653, 2.7967



31.2504, 12.2650, 19.4711



2.1984, 0.0386, 1.3553

Inverse Universe

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



26.8368, 2.7718, -32.4391



30.9786, 9.5390, -56.7995



18.1683, 24.2494, -60.7950



22.0120, -1.3416, -0.4682



20.8841, 9.6659, -46.9692



1.7050, -0.2920, -1.5008

Previews

White Background



This preview shows how the HunterLab color 35.4742, 6.8696, 19.4499 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 35.4742, 6.8696, 19.4499 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 35.4742, 6.8696, 19.4499 Background



This preview shows how black text looks on a background with the HunterLab color 35.4742, 6.8696, 19.4499.



This preview shows how white text looks on a background with the HunterLab color 35.4742, 6.8696,

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

35.4742, 6.8696, 19.4499

Protanopia

35.6181, -4.4102, 19.0921

Deuteranopia

35.5727, 2.0979, 19.5583



Tritanopia

35.4797, 15.8757, 5.2201

Trichromacy



Original Color

35.4742, 6.8696, 19.4499

Protanomaly

35.5862, -0.4600, 19.2708

Deuteranomaly

35.6432, 3.6258, 19.6333

Tritanomaly

35.3632, 12.3087, 12.0115

Monochromacy



Original Color

35.4742, 6.8696, 19.4499

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.6321, -0.0000, 10.2489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4742, 6.8696, 19.4499 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, 91, 34)` looks like.

```
.text, #text, p{  
    color:rgb(133, 91, 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(133, 91, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 91, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4742, 6.8696, 19.4499 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, 91, 34) }
```


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

```
.border{ border-color:rgb(133, 91, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 91, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 91, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 91, 34);  
box-shadow:4px 4px 4px 4px rgb(133, 91,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4742, 6.8696, 19.4499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 91, 34) }
```

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

```
.background{ background-color: rgb(133, 91,  
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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