

Converting Colors

HunterLab(33.9696, 2.1873,
18.3866)

Have a look what the booklet for
HunterLab(33.9696, 2.1873,
18.3866) contains.

HunterLab(34.0452, 2.1606, 18.3807)	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(34.0452, 2.1606,
18.3807)**

Conversions

Conversions Part 1

Format	Color
Hex	785B22
RGB	120, 91, 34
RGB Percent	47%, 36%, 13%
CMY	0.5294, 0.6431, 0.8667
CMYK	0.00, 0.24, 0.72, 0.53
HSL	40°, 56%, 30%
HSV	40°, 72%, 47%
XYZ	11.7756, 11.5908, 3.1300
YIQ	93.1730, 35.5810, -11.5790

Conversions

Conversions Part 2

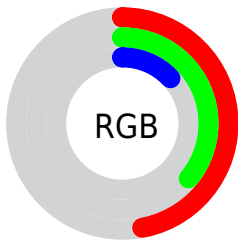
Format	Color
R_{YB}	78, 120, 34
Decimal	7887650
CIE _{Lab}	40.56, 5.47, 36.25
CIE _{LCh}	41, 36.658, 81.415
Yxy	11.5913, 0.4444, 0.4375
Android (android.graphics.Color)	4286077730 (0xFF785B22)
YUV	93.1730, -29.1723, 23.5273
Hunter-Lab	34.0452, 2.1606, 18.3807

Details

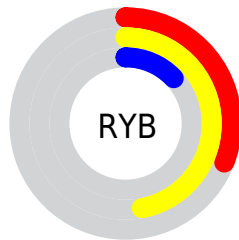
The HunterLab color **34.0452, 2.1606, 18.3807** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **22.9151, 5.2912, -31.7628**, and the grayscale version is **33.2454, -1.7739, 1.8063**.

A 20% lighter version of the original color is **53.6404, 1.7249, 24.2597**, and **17.9421, 2.7375, 11.1038** is the 20% darker color. If you saturate the color by 10%, you get **32.9552, 3.5085, 19.0025**, and if you desaturate by 10%, it is **35.1905, 0.9876, 17.3462**.

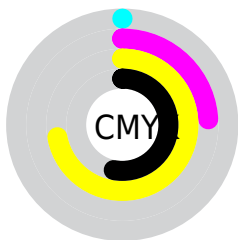
Distribution



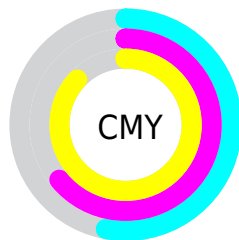
- Red (47%)
- Green (36%)
- Blue (13%)



- Red (31%)
- Yellow (47%)
- Blue (13%)



- Cyan (0%)
- Magenta (24%)
- Yellow (72%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0452, 2.1606, 18.3807 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 34.0452, 2.1606, 18.3807 by changing the saturation by 10% instead.

34.0452, 2.1606,
18.3807

34.0452, 2.1606,
18.3807

142.0143, -1.2697,
41.7949

25.4284, 2.2679,
15.0917

53.6177, 1.7369,
24.3202

17.6932, 2.2919,
12.3852

64.4588, 1.4398,
27.0611

10.9555, 2.2096,
7.6689

75.9456, 1.0928,
29.6916

2.4878, 9.4514,
1.7415

88.0438, 0.7001,
32.2332

0.0000, NaN, NaN

0.0000, NaN, NaN

100.7238, 0.2649,
34.7027

0.0000, NaN, NaN

113.9601, -0.2100,

0.0000, NaN, NaN

37.1130

0.0000, NaN, NaN

127.7303, -0.7221,
39.4744

34.0452, 2.1606,
18.3807

34.0452, 2.1606,
18.3807

32.9552, 3.5085,
19.0025

35.1905, 0.9876,
17.3462

31.9185, 5.0265,
19.2225

36.3873, -0.0019,
15.8987

31.0855, 6.3573,
19.2660

37.6351, -0.8094,
14.0475

38.9319, -1.4380,
11.8069

40.2756, -1.8925,
9.1947

■ 41.6643, -2.1795,
6.2303

■ 43.0959, -2.3063,
2.9341

■ 44.5682, -2.2808,
-0.6733

■ 46.0794, -2.1110,
-4.5720

Harmonies

Analogous

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



34.0460, 16.0040, 16.0930



34.0452, 2.1606, 18.3807



34.0460, -10.8196, 17.7953

Triad

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



34.0460, 2.1590, 18.3810



34.0460, -22.8389, -8.4962



34.0460, 21.0377, -17.5133

Complementary

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



34.0452, 2.1606, 18.3807



22.9151, 5.2912, -31.7628

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.



34.0460, 8.2275, -30.2403



34.0452, 2.1606, 18.3807



34.0460, -16.5929, -23.7738

Square

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



34.0460, 2.1590, 18.3810



34.0460, -23.9423, 5.3495



34.0460, -5.6213, -32.8952



34.0460, 27.9670, -2.0583

Rectangle

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



34.0452, 2.1606, 18.3807



34.0460, -17.3976, 15.6939



34.0460, -5.6213, -32.8952



34.0460, 17.1898, -22.4683

Sweetspot

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



34.0460, 2.1590, 18.3810



53.4411, -2.5172, 12.1384



23.4703, 29.2467, 2.6829



25.8225, -1.1706, 6.3009



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.



34.0460, 2.1590, 18.3810



42.8116, 5.9255, 25.4484



40.8416, -14.3034, 22.7188



21.0168, -1.1137, 2.7059



32.4271, 6.7191, 20.0991



69.6693, 16.9124, 43.2260

Inverse Universe

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



22.9151, 5.2912, -31.7628



25.5997, 12.9965, -56.3816



17.6132, 21.1667, -48.5915



20.2337, -1.0223, -0.5696



17.7329, 14.5772, -53.6326



36.8412, 36.7911, -125.4697

Previews

White Background



This preview shows how the HunterLab color 34.0452, 2.1606, 18.3807 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 34.0452, 2.1606, 18.3807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

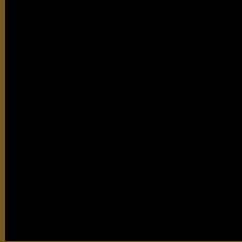
Any Text WCAG AA × Fail

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 34.0452, 2.1606, 18.3807 Background



This preview shows how black text looks on a background with the HunterLab color 34.0452, 2.1606, 18.3807.



This preview shows how white text looks on a background with the HunterLab color 34.0452, 2.1606,

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

34.0452, 2.1606, 18.3807

Protanopia

34.0777, -4.3766, 18.1553

Deuteranopia

34.0452, 2.1606, 18.3807



Tritanopia

33.9923, 11.3647, 3.4843

Trichromacy



Original Color

34.0452, 2.1606, 18.3807

Protanomaly

34.0169, -1.8704, 18.1568

Deuteranomaly

34.0452, 2.1606, 18.3807

Tritanomaly

33.8855, 7.6739, 10.5840

Monochromacy



Original Color

34.0452, 2.1606, 18.3807

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1749, -1.0738, 9.4663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0452, 2.1606, 18.3807 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(120, 91, 34)` looks like.

```
.text, #text, p{  
    color:rgb(120, 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(120, 91, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 91, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0452, 2.1606, 18.3807 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(120, 91, 34) }
```


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

```
.border{ border-color:rgb(120, 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(120, 91, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 91, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 91, 34);  
box-shadow:4px 4px 4px 4px rgb(120, 91,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0452, 2.1606, 18.3807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 91, 34) }
```

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

```
.background{ background-color: rgb(120, 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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