

Converting Colors

HunterLab(34.4484, 1.5473,
21.2540)

Have a look what the booklet for
HunterLab(34.4484, 1.5473,
21.2540) contains.

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Color

**HunterLab(34.3393, 1.5206,
21.1863)**

Conversions

Conversions Part 1

Format	Color
Hex	7A5C00
RGB	122, 92, 0
RGB Percent	48%, 36%, 0%
CMY	0.5216, 0.6392, 1.0000
CMYK	0.00, 0.25, 1.00, 0.52
HSL	45°, 100%, 24%
HSV	45°, 100%, 48%
XYZ	11.8532, 11.7919, 1.6514
YIQ	90.4820, 47.4120, -22.2520

Conversions

Conversions Part 2

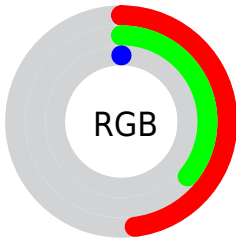
Format	Color
RYB	40, 122, 0
Decimal	8018944
CIELab	40.88, 4.62, 48.57
CIELCh	41, 48.787, 84.570
Yxy	11.7925, 0.4686, 0.4662
Android (android.graphics.Color)	4286209024 (0xFF7A5C00)
YUV	90.4820, -44.6076, 27.6413
Hunter-Lab	34.3393, 1.5206, 21.1863

Details

The HunterLab color **34.3393, 1.5206, 21.1863** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **15.2767, 19.7372, -61.7003**, and the grayscale version is **32.3011, -1.7235, 1.7550**.

A 20% lighter version of the original color is **53.9597, 0.8312, 28.8658**, and **18.0609, 2.0003, 11.1641** is the 20% darker color. If you saturate the color by 10%, you get **34.3398, 1.5194, 21.1866**, and if you desaturate by 10%, it is **35.1420, 0.3995, 21.0633**.

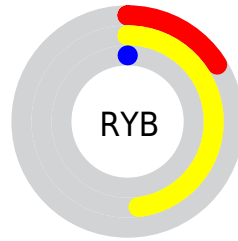
Distribution



Red (48%)

Green (36%)

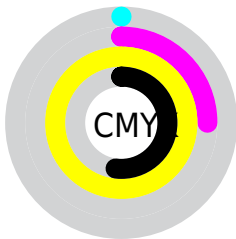
Blue (0%)



Red (16%)

Yellow (48%)

Blue (0%)

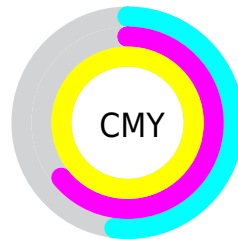


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3393, 1.5206, 21.1863 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 34.3393, 1.5206, 21.1863 by changing the saturation by 10% instead.

■ 34.3393, 1.5206,
21.1863

■ 34.3393, 1.5206,
21.1863

■ 142.4873, -2.2838,
51.1782

■ 25.6954, 1.6839,
17.2317

■ 53.9598, 0.9972,
28.9109

■ 17.9298, 1.7699,
12.5509

■ 64.8224, 0.6550,
32.4611

■ 11.1574, 1.7577,
7.8102

■ 76.3297, 0.2654,
35.8506

■ 3.1289, 6.2618,
2.1903

■ 88.4472, -0.1679,
39.1070

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1457, -0.6418,
42.2520

0.0000, NaN, NaN

■ 114.3998, -1.1539,

0.0000, NaN, NaN

45.3032

0.0000, NaN, NaN

■ 128.1869, -1.7018,
48.2747

■ 34.3393, 1.5206,
21.1863

■ 34.3393, 1.5206,
21.1863

■ 34.3398, 1.5194,
21.1866

■ 35.1420, 0.3995,
21.0633

■ 35.9738, -0.6169,
20.6951

■ 36.8463, -1.4662,
19.9145

■ 37.7608, -2.1385,
18.7020

■ 38.7174, -2.6283,
17.0496

■ 39.7160, -2.9338,
14.9582

■ 40.7560, -3.0557,
12.4345

■ 41.8366, -2.9965,
9.4895

■ 42.9569, -2.7607,
6.1376

Harmonies

Analogous

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



34.3402, 20.7415, 19.3761



34.3393, 1.5206, 21.1863



34.3402, -15.1317, 20.3978

Triad

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



34.3402, 1.5189, 21.1866



34.3402, -28.0846, -14.9287



34.3402, 31.3466, -23.3711

Complementary

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



34.3393, 1.5206, 21.1863



15.2767, 19.7372, -61.7003

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.



34.3402, 13.8563, -43.8824



34.3393, 1.5206, 21.1863



34.3402, -19.7588, -37.4906

Square

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



34.3402, 1.5189, 21.1866



34.3402, -30.0507, 4.8546



34.3402, -5.0633, -50.0673



34.3402, 40.0984, -1.4108

Rectangle

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



34.3393, 1.5206, 21.1863



34.3402, -22.9912, 18.0720



34.3402, -5.0633, -50.0673



34.3402, 26.1391, -31.0372

Sweetspot

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



34.3402, 1.5189, 21.1866



53.9562, -4.0494, 16.7556



20.5766, 35.7049, 9.6671



25.5762, -1.9204, 8.5747



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.



34.3402, 1.5189, 21.1866



45.3066, 2.4414, 27.9604



40.2103, -20.1013, 24.4252



21.1540, -1.3412, 2.8529



35.2166, 1.5924, 21.7282



76.0068, 5.0865, 46.9241

Inverse Universe

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



15.2767, 19.7372, -61.7003



19.7859, 27.6375, -84.3920



12.9958, 33.0653, -75.4143



20.0971, -0.7942, -0.7383



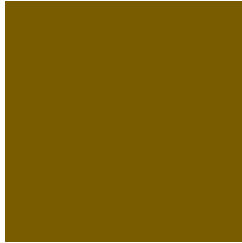
15.6363, 20.3686, -63.5139



32.4191, 49.9108, -148.2642

Previews

White Background



This preview shows how the HunterLab color 34.3393, 1.5206, 21.1863 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 34.3393, 1.5206, 21.1863 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 34.3393, 1.5206, 21.1863 Background



This preview shows how black text looks on a background with the HunterLab color 34.3393, 1.5206, 21.1863.



This preview shows how white text looks on a background with the HunterLab color 34.3393, 1.5206,

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

34.3393, 1.5206, 21.1863

Protanopia

34.3743, -5.0087, 20.7469

Deuteranopia

34.3489, 1.5721, 21.0444



Tritanopia

34.4440, 11.5693, 3.9978

Trichromacy



Original Color

34.3393, 1.5206, 21.1863

Protanomaly

34.3083, -2.5298, 20.8978

Deuteranomaly

34.3457, 1.5549, 21.0917

Tritanomaly

34.1397, 6.8490, 13.9708

Monochromacy



Original Color

34.3393, 1.5206, 21.1863

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.5613, -2.3867, 12.9739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3393, 1.5206, 21.1863 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, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(122, 92, 0)  
}
```

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, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 92, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3393, 1.5206, 21.1863 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, 92, 0) }
```


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

```
.border{ border-color:rgb(122, 92, 0) }
```

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

Here you see how a box with a 4 pixel rgb(122, 92, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 92, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 92, 0);  
box-shadow:4px 4px 4px 4px rgb(122, 92, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.3393, 1.5206, 21.1863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 92, 0) }
```

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

```
.background{ background-color: rgb(122, 92,  
0) }
```

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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