

Converting Colors

HunterLab(34.3282, 35.2561,
21.7701)

Have a look what the booklet for
HunterLab(34.3282, 35.2561,
21.7701) contains.

HunterLab(34.3305, 35.3760, 21.7736)	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(34.3305, 35.3760,
21.7736)**

Conversions

Conversions Part 1

Format	Color
Hex	AB3B00
RGB	171, 59, 0
RGB Percent	67%, 23%, 0%
CMY	0.3294, 0.7686, 1.0000
CMYK	0.00, 0.65, 1.00, 0.33
HSL	21°, 100%, 34%
HSV	21°, 100%, 67%
XYZ	18.3585, 11.7858, 1.3073
YIQ	85.7620, 85.6910, 5.3950

Conversions

Conversions Part 2

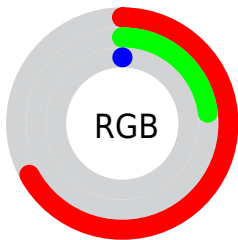
Format	Color
R _Y B	171, 90, 0
Decimal	11221760
CIE Lab	40.87, 43.88, 52.26
CIE LCh	41, 68.238, 49.984
Yxy	11.7865, 0.5837, 0.3747
Android (android.graphics.Color)	4289411840 (0xFFAB3B00)
YUV	85.7620, -42.2807, 74.7537
Hunter-Lab	34.3305, 35.3760, 21.7736

Details

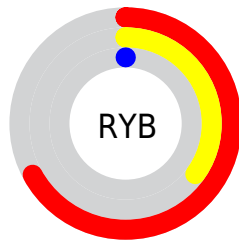
The HunterLab color **34.3305, 35.3760, 21.7736** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **38.1148, -5.1437, -36.5362**, and the grayscale version is **30.5474, -1.6299, 1.6597**.

A 20% lighter version of the original color is **53.9700, 38.7807, 30.1010**, and **18.2071, 31.1803, 11.7650** is the 20% darker color. If you saturate the color by 10%, you get **34.3313, 35.3734, 21.7740**, and if you desaturate by 10%, it is **36.2006, 30.8258, 21.9709**.

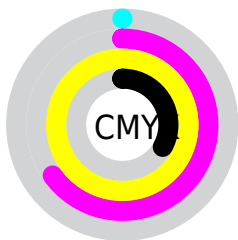
Distribution



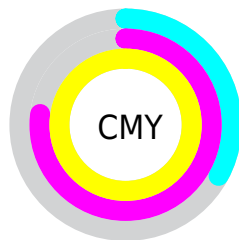
- Red (67%)
- Green (23%)
- Blue (0%)



- Red (67%)
- Yellow (35%)
- Blue (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (100%)
- Black (33%)



- Cyan (33%)
- Magenta (77%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3305, 35.3760, 21.7736 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 34.3305, 35.3760, 21.7736 by changing the saturation by 10% instead.

34.3305, 35.3760,
21.7736

34.3305, 35.3760,
21.7736

142.4735, 46.2126,
53.7566

25.6875, 33.6328,
17.8245

53.9497, 38.5060,
30.0253

17.9229, 31.8168,
12.5460

64.8118, 39.8973,
33.8199

11.1514, 30.0741,
7.8060

76.3184, 41.1800,
37.4404

3.1120, 63.7163,
2.1784

88.4354, 42.3616,
40.9151

0.0000, INF, NaN

0.0000, NaN, NaN

101.1333, 43.4494,
44.2671


0.0000, NaN, NaN


114.3868, 44.4500,


0.0000, NaN, NaN


47.5150


0.0000, NaN, NaN

 128.1735, 45.3693,
50.6740


 34.3305, 35.3760,
21.7736


 34.3305, 35.3760,
21.7736


 34.3313, 35.3734,
21.7740

 36.2006, 30.8258,
21.9709

 38.3665, 26.1820,
21.7372

 40.8156, 21.6304,
20.9285

 43.5218, 17.2699,
19.5821

 46.4587, 13.1571,
17.7561

■ 49.6013, 9.3172,
15.5137

■ 52.9271, 5.7539,
12.9147

■ 56.4159, 2.4576,
10.0118

■ 60.0504, -0.5887,
6.8501

Harmonies

Analogous

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



34.3315, 56.8767, 14.2191



34.3305, 35.3760, 21.7736



34.3315, 7.0418, 23.6365

Triad

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



34.3315, 35.3728, 21.7741



34.3315, -37.8018, 8.9813



34.3315, 16.4206, -76.2502

Complementary

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



34.3305, 35.3760, 21.7736



38.1148, -5.1437, -36.5362

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.



34.3315, -9.8901, -82.0509



34.3305, 35.3760, 21.7736



34.3315, -36.6292, -18.0028

Square

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



34.3315, 35.3728, 21.7741



34.3315, -31.7078, 20.2931



34.3315, -27.8449, -55.8076



34.3315, 43.9227, -43.1798

Rectangle

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



34.3305, 35.3760, 21.7736



34.3315, -9.8660, 23.6373



34.3315, -27.8449, -55.8076



34.3315, 7.0126, -82.0636

Sweetspot

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



34.3315, 35.3728, 21.7741



70.5883, 7.9447, 17.4791



31.4210, 57.6755, -9.6685



32.4628, 4.6566, 8.9474



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.



34.3315, 35.3728, 21.7741



45.5535, 48.4188, 28.9175



53.0593, -3.5624, 32.6325



29.0696, -0.3802, 3.1936



29.9586, 30.3013, 18.9908



5.9454, 2.7505, 3.7117

Inverse Universe

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



38.1148, -5.1437, -36.5362



50.6041, -6.2434, -49.7729



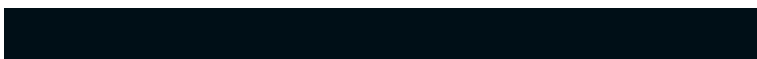
19.4802, 37.1798, -104.6087



29.3252, -2.6228, -0.0766



33.2451, -4.7056, -31.3954



6.3575, -1.9890, -3.6526

Previews

White Background



This preview shows how the HunterLab color 34.3305, 35.3760, 21.7736 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 34.3305, 35.3760, 21.7736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

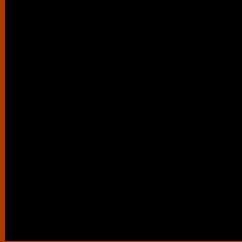
Any Text WCAG AA × Fail

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 34.3305, 35.3760, 21.7736 Background



This preview shows how black text looks on a background with the HunterLab color 34.3305, 35.3760, 21.7736.



This preview shows how white text looks on a background with the HunterLab color 34.3305, 35.3760,

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

34.3305, 35.3760, 21.7736

Protanopia

34.7765, -4.8742, 20.3681

Deuteranopia

34.4460, 1.8807, 21.2584



Tritanopia

34.3635, 39.3023, 14.9560

Trichromacy



Original Color

34.3305, 35.3760, 21.7736

Protanomaly

33.5713, 9.0235, 20.2853

Deuteranomaly

33.6345, 13.7608, 20.9663

Tritanomaly

34.2528, 37.8276, 18.7391

Monochromacy



Original Color

34.3305, 35.3760, 21.7736

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.3754, 9.1934, 11.8231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3305, 35.3760, 21.7736 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(171, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(171, 59, 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(171, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 59, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3305, 35.3760, 21.7736 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(171, 59, 0) }
```


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

```
.border{ border-color:rgb(171, 59, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 59, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 59, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 59, 0);  
box-shadow:4px 4px 4px 4px rgb(171, 59, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.3305, 35.3760, 21.7736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 59, 0) }
```

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

```
.background{ background-color: rgb(171, 59,  
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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