

Converting Colors

HunterLab(32.9813, 3.4805,
17.7706)

Have a look what the booklet for
HunterLab(32.9813, 3.4805,
17.7706) contains.

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Color

**HunterLab(32.9365, 3.5500,
17.7674)**

Conversions

Conversions Part 1

Format	Color
Hex	775721
RGB	119, 87, 33
RGB Percent	47%, 34%, 13%
CMY	0.5333, 0.6588, 0.8706
CMYK	0.00, 0.27, 0.72, 0.53
HSL	38°, 57%, 30%
HSV	38°, 72%, 47%
XYZ	11.2905, 10.8481, 2.9376
YIQ	90.4120, 36.4060, -10.0100

Conversions

Conversions Part 2

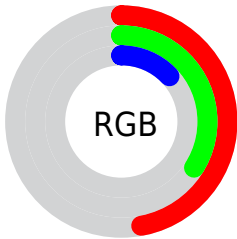
Format	Color
R_{YB}	84, 119, 33
Decimal	7821089
CIE Lab	39.32, 7.32, 35.40
CIE LCh	39, 36.150, 78.313
Yxy	10.8487, 0.4502, 0.4326
Android (android.graphics.Color)	4286011169 (0xFF775721)
YUV	90.4120, -28.3041, 25.0717
Hunter-Lab	32.9365, 3.5500, 17.7674

Details

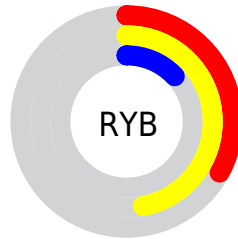
The HunterLab color **32.9365, 3.5500, 17.7674** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **23.3143, 3.9671, -29.9477**, and the grayscale version is **32.2196, -1.7192, 1.7506**.

A 20% lighter version of the original color is **52.4110, 3.1286, 23.7647**, and **16.8796, 3.6943, 10.4658** is the 20% darker color. If you saturate the color by 10%, you get **31.7777, 5.0817, 18.3373**, and if you desaturate by 10%, it is **34.1565, 2.1927, 16.7933**.

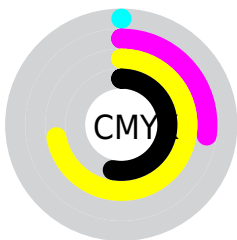
Distribution



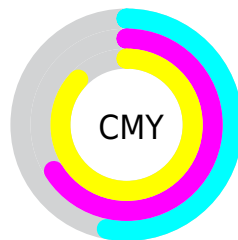
- Red (47%)
- Green (34%)
- Blue (13%)



- Red (33%)
- Yellow (47%)
- Blue (13%)



- Cyan (0%)
- Magenta (27%)
- Yellow (72%)
- Black (53%)



- Cyan (53%)
- Magenta (66%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9365, 3.5500, 17.7674 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 32.9365, 3.5500, 17.7674 by changing the saturation by 10% instead.

■ 32.9365, 3.5500,
17.7674

■ 32.9365, 3.5500,
17.7674

140.2235, 0.9519,
40.8361

■ 24.4237, 3.5319,
14.5161

■ 52.3259, 3.3485,
23.6262

■ 16.8045, 3.4170,
11.7631

■ 63.0845, 3.1518,
26.3267

■ 10.2005, 3.1770,
7.1404

■ 74.4936, 2.8997,
28.9173

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.5180, 2.5971,
31.4200

0.0000, NaN, NaN

■ 99.1277, 2.2480,
33.8516

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.2966, 1.8557,

36.2250

0.0000, NaN, NaN

126.0019, 1.4228,
38.5505

32.9365, 3.5500,
17.7674

32.9365, 3.5500,
17.7674

31.7777, 5.0817,
18.3373

34.1565, 2.1927,
16.7933

30.6789, 6.7821,
18.5123

35.4334, 1.0184,
15.4180

29.8611, 8.1486,
18.5429

36.7657, 0.0250,
13.6539

38.1508, -0.7910,
11.5180

39.5863, -1.4355,
9.0302

■ 41.0695, -1.9155,
6.2116

■ 42.5978, -2.2392,
3.0837

■ 44.1689, -2.4149,
-0.3323

■ 45.7805, -2.4513,
-4.0163

Harmonies

Analogous

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



32.9373, 16.9036, 15.2191



32.9365, 3.5500, 17.7674



32.9373, -9.3700, 17.4765

Triad

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



32.9373, 3.5484, 17.7677



32.9373, -22.5800, -6.7435



32.9373, 19.4488, -18.6780

Complementary

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



32.9365, 3.5500, 17.7674



23.3143, 3.9671, -29.9477

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.



32.9373, 6.6122, -30.4056



32.9365, 3.5500, 17.7674



32.9373, -17.0140, -21.8524

Square

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



32.9373, 3.5484, 17.7677



32.9373, -23.1342, 6.3236



32.9373, -6.7507, -31.7539



32.9373, 27.0046, -3.4898

Rectangle

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



32.9365, 3.5500, 17.7674



32.9373, -16.0801, 15.6801



32.9373, -6.7507, -31.7539



32.9373, 15.5231, -23.3755

Sweetspot

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



32.9373, 3.5484, 17.7677



52.9169, -1.8990, 12.1874



23.2436, 29.4685, 1.7039



25.5595, -0.8437, 6.2947



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.



32.9373, 3.5484, 17.7677



41.4950, 8.3577, 24.7549



40.6848, -13.3993, 22.7382



20.1200, -0.9863, 2.5314



30.7490, 8.4595, 19.0955



66.6283, 21.1900, 41.4270

Inverse Universe

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



23.3143, 3.9671, -29.9477



26.4354, 11.0098, -53.6131



17.1290, 20.7883, -49.4916



19.4743, -1.0650, -0.4715



18.2574, 12.0144, -48.7558



38.3674, 31.2644, -115.4467

Previews

White Background



This preview shows how the HunterLab color 32.9365, 3.5500, 17.7674 looks on a white background.

Color Contrast Check

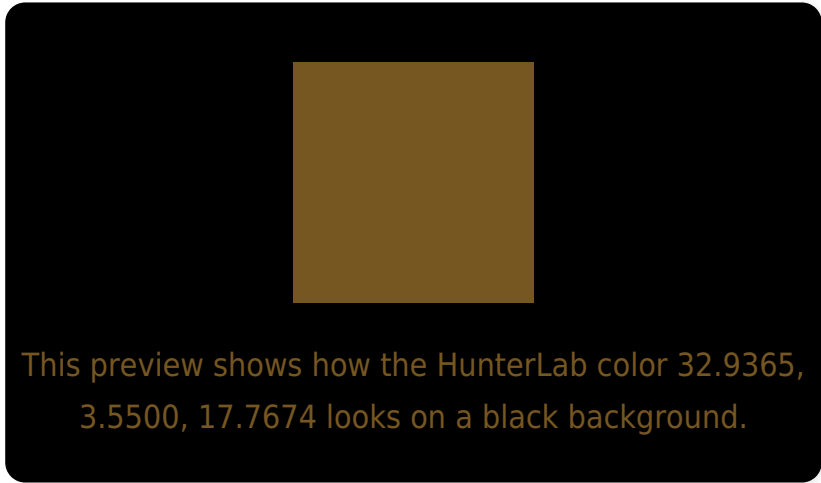
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

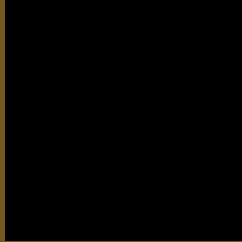
Any Text WCAG AA × Fail

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 32.9365, 3.5500, 17.7674 Background



This preview shows how black text looks on a background with the HunterLab color 32.9365, 3.5500, 17.7674.



This preview shows how white text looks on a background with the HunterLab color 32.9365, 3.5500,

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

32.9365, 3.5500, 17.7674

Protanopia

33.0047, -4.0718, 17.4096

Deuteranopia

32.8668, 2.0434, 17.6925



Tritanopia

33.0910, 11.9305, 4.0572

Trichromacy



Original Color

32.9365, 3.5500, 17.7674

Protanomaly

32.9376, -1.6239, 17.5434

Deuteranomaly

32.9714, 2.3948, 17.7714

Tritanomaly

33.0085, 8.4242, 10.6640

Monochromacy



Original Color

32.9365, 3.5500, 17.7674

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.1576, -0.6937, 9.4226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9365, 3.5500, 17.7674 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(119, 87, 33)` looks like.

```
.text, #text, p{  
    color:rgb(119, 87, 33)  
}
```

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(119, 87, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 87, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9365, 3.5500, 17.7674 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(119, 87, 33) }
```


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

```
.border{ border-color:rgb(119, 87, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 87, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 87, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 87, 33);  
box-shadow:4px 4px 4px 4px rgb(119, 87,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9365, 3.5500, 17.7674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 87, 33) }
```

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

```
.background{ background-color: rgb(119, 87,  
33) }
```

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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