

Converting Colors

HunterLab(35.5185, 28.5278,
19.9839)

Have a look what the booklet for
HunterLab(35.5185, 28.5278,
19.9839) contains.

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Color

**HunterLab(35.5185, 28.5278,
19.9839)**

Conversions

Conversions Part 1

Format	Color
Hex	A54721
RGB	165, 71, 33
RGB Percent	65%, 28%, 13%
CMY	0.3529, 0.7215, 0.8706
CMYK	0.00, 0.57, 0.80, 0.35
HSL	17°, 67%, 39%
HSV	17°, 80%, 65%
XYZ	18.0448, 12.6156, 2.9229
YIQ	94.7740, 68.2220, 8.1100

Conversions

Conversions Part 2

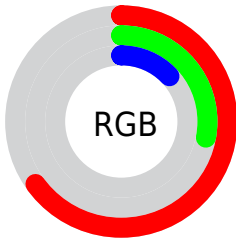
Format	Color
R_{YB}	165, 86, 33
Decimal	10831649
CIE _{Lab}	42.18, 36.60, 40.42
CIE _{LCh}	42, 54.530, 47.843
Yxy	12.6163, 0.5373, 0.3757
Android (android.graphics.Color)	4289021729 (0xFFA54721)
YUV	94.7740, -30.4546, 61.5882
Hunter-Lab	35.5185, 28.5278, 19.9839

Details

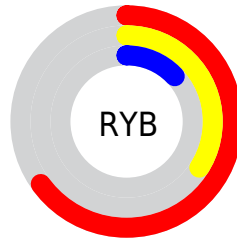
The HunterLab color **35.5185, 28.5278, 19.9839** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **42.6819, -11.9305, -23.3569**, and the grayscale version is **33.8371, -1.8055, 1.8384**.

A 20% lighter version of the original color is **55.3778, 31.2850, 26.5457**, and **19.0424, 25.8582, 12.1865** is the 20% darker color. If you saturate the color by 10%, you get **33.4553, 33.1777, 20.2919**, and if you desaturate by 10%, it is **37.9136, 23.8415, 19.1483**.

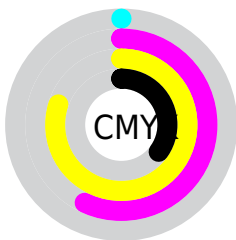
Distribution



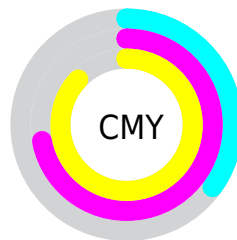
- Red (65%)
- Green (28%)
- Blue (13%)



- Red (65%)
- Yellow (34%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (80%)
- Black (35%)



- Cyan (35%)
- Magenta (72%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5185, 28.5278, 19.9839 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 35.5185, 28.5278, 19.9839 by changing the saturation by 10% instead.

35.5185, 28.5278,
19.9839

35.5185, 28.5278,
19.9839

144.3759, 36.8545,
45.4696

26.7673, 27.0601,
16.3992

55.3288, 31.0716,
26.4733

18.8824, 25.4705,
13.2177

66.2771, 32.1702,
29.4664

11.9732, 23.8112,
8.3812

77.8652, 33.1651,
32.3352

4.9119, 33.3827,
3.4384

90.0596, 34.0651,
35.1030

0.0000, INF, NaN

0.0000, NaN, NaN

102.8314, 34.8777,
37.7875

0.0000, NaN, NaN

116.1556, 35.6098,

0.0000, NaN, NaN

40.4030

0.0000, NaN, NaN

130.0103, 36.2670,
42.9606

35.5185, 28.5278,
19.9839

35.5185, 28.5278,
19.9839

33.4553, 33.1777,
20.2919

37.9136, 23.8415,
19.1483

31.7382, 37.5595,
20.2144

40.6056, 19.2687,
17.8320

31.7380, 37.5599,
20.2144

43.5622, 14.8939,
16.1022

46.7523, 10.7619,
14.0266

50.1480, 6.8878,
11.6657

■ 53.7247, 3.2677,
9.0705

■ 57.4614, -0.1128,
6.2818

■ 61.3404, -3.2733,
3.3324

■ 65.3465, -6.2352,
0.2477

Harmonies

Analogous

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



35.5195, 43.8032, 11.5893



35.5185, 28.5278, 19.9839



35.5195, 6.7662, 22.5046

Triad

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



35.5195, 28.5249, 19.9844



35.5195, -32.7367, 8.9413



35.5195, 10.9688, -55.2611

Complementary

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



35.5185, 28.5278, 19.9839



42.6819, -11.9305, -23.3569

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.



35.5195, -9.8023, -57.4926



35.5185, 28.5278, 19.9839



35.5195, -32.1064, -11.5398

Square

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



35.5195, 28.5249, 19.9844



35.5195, -26.5939, 18.9884



35.5195, -24.6181, -38.4608



35.5195, 32.1948, -33.4362

Rectangle

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



35.5185, 28.5278, 19.9839



35.5195, -7.1041, 22.6103



35.5195, -24.6181, -38.4608



35.5195, 3.6282, -58.6442

Sweetspot

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



35.5195, 28.5249, 19.9844



69.7440, 6.4835, 13.7159



32.6115, 52.0221, -15.8726



31.8571, 3.8034, 6.9575



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.5195, 28.5249, 19.9844



42.9556, 49.0354, 26.9879



50.8235, -2.3592, 29.5972



27.2080, -0.1668, 2.8595



27.7431, 32.2702, 17.6601



4.8859, 2.4989, 3.0544

Inverse Universe

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



42.6819, -11.9305, -23.3569



53.2556, -12.7854, -38.3841



25.3811, 19.7206, -67.1696



27.6858, -2.6545, 0.0887



34.4320, -8.2172, -25.2985



5.6894, -2.1690, -2.4291

Previews

White Background



This preview shows how the HunterLab color 35.5185, 28.5278, 19.9839 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 35.5185, 28.5278, 19.9839 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 35.5185, 28.5278, 19.9839 Background



This preview shows how black text looks on a background with the HunterLab color 35.5185, 28.5278, 19.9839.



This preview shows how white text looks on a background with the HunterLab color 35.5185, 28.5278,

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

35.5185, 28.5278, 19.9839

Protanopia

35.6640, -4.1556, 18.4157

Deuteranopia

35.6233, 2.1570, 20.4580



Tritanopia

35.4630, 32.9222, 12.4620

Trichromacy



Original Color

35.5185, 28.5278, 19.9839

Protanomaly

34.7994, 7.2312, 18.4456

Deuteranomaly

35.0925, 11.5933, 19.9707

Tritanomaly

35.4071, 31.4616, 15.8866

Monochromacy



Original Color

35.5185, 28.5278, 19.9839

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.3415, 7.1989, 9.7685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5185, 28.5278, 19.9839 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(165, 71, 33)` looks like.

```
.text, #text, p{  
    color:rgb(165, 71, 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(165, 71, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 71, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5185, 28.5278, 19.9839 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(165, 71, 33) }
```


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

```
.border{ border-color:rgb(165, 71, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 71, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 71, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 71, 33);  
box-shadow:4px 4px 4px 4px rgb(165, 71,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5185, 28.5278, 19.9839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 71, 33) }
```

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

```
.background{ background-color: rgb(165, 71,  
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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