

Converting Colors

HunterLab(33.3901, 3.8646,
22.0779)

Have a look what the booklet for
HunterLab(33.3901, 3.8646,
22.0779) contains.

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Color

**HunterLab(33.5627, 4.0326,
20.7518)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5800
RGB	124, 88, 0
RGB Percent	49%, 35%, 0%
CMY	0.5137, 0.6549, 1.0000
CMYK	0.00, 0.29, 1.00, 0.51
HSL	43°, 100%, 24%
HSV	43°, 100%, 49%
XYZ	11.8019, 11.2645, 1.5522
YIQ	88.7320, 49.7040, -19.7360

Conversions

Conversions Part 2

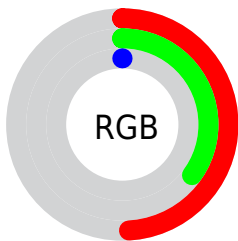
Format	Color
R_{YB}	51, 124, 0
Decimal	8148992
CIE Lab	40.02, 7.97, 48.10
CIE LCh	40, 48.750, 80.595
Yxy	11.2651, 0.4794, 0.4576
Android (android.graphics.Color)	4286339072 (0xFF7C5800)
YUV	88.7320, -43.7449, 30.9300
Hunter-Lab	33.5627, 4.0326, 20.7518

Details

The HunterLab color **33.5627, 4.0326, 20.7518** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **16.4832, 17.3838, -58.1285**, and the grayscale version is **31.6518, -1.6889, 1.7197**.

A 20% lighter version of the original color is **53.1941, 3.8313, 28.5305**, and **17.4064, 4.2991, 10.8010** is the 20% darker color. If you saturate the color by 10%, you get **33.5633, 4.0313, 20.7521**, and if you desaturate by 10%, it is **34.4940, 2.6329, 20.6808**.

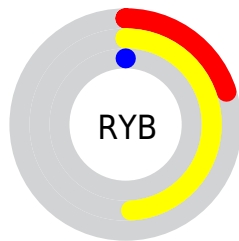
Distribution



Red (49%)

Green (35%)

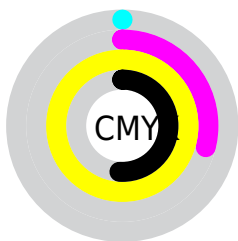
Blue (0%)



Red (20%)

Yellow (49%)

Blue (0%)

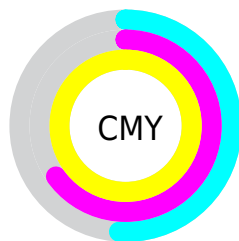


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5627, 4.0326, 20.7518 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 33.5627, 4.0326, 20.7518 by changing the saturation by 10% instead.

33.5627, 4.0326,
20.7518

33.5627, 4.0326,
20.7518

141.2365, 1.6704,
50.5950

24.9909, 3.9810,
16.8850

53.0560, 3.8920,
28.4489

17.3058, 3.8305,
12.1140

63.8614, 3.7235,
31.9828

10.6258, 3.5526,
7.4380

75.3146, 3.4983,
35.3553

0.5095, 68.0975,
0.3567

87.3808, 3.2216,
38.5942

0.0000, NaN, NaN

0.0000, NaN, NaN

100.0303, 2.8973,
41.7215

0.0000, NaN, NaN

113.2374, 2.5288,

0.0000, NaN, NaN

44.7550

0.0000, NaN, NaN

126.9795, 2.1191,
47.7089

33.5627, 4.0326,
20.7518

33.5627, 4.0326,
20.7518

33.5633, 4.0313,
20.7521

34.4940, 2.6329,
20.6808

35.4619, 1.3446,
20.3558

36.4777, 0.2303,
19.6093

37.5419, -0.7003,
18.4257

38.6541, -1.4429,
16.8020

■ 39.8134, -1.9969,
14.7436

■ 41.0186, -2.3643,
12.2616

■ 42.2683, -2.5493,
9.3713

■ 43.5611, -2.5574,
6.0904

Harmonies

Analogous

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



33.5635, 23.0253, 18.5757



33.5627, 4.0326, 20.7518



33.5635, -13.0830, 20.3132

Triad

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



33.5635, 4.0309, 20.7521



33.5635, -28.3595, -11.8834



33.5635, 29.2281, -26.3836

Complementary

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



33.5627, 4.0326, 20.7518



16.4832, 17.3838, -58.1285

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.



33.5635, 11.2206, -45.6772



33.5627, 4.0326, 20.7518



33.5635, -20.9994, -34.6930

Square

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



33.5635, 4.0309, 20.7521



33.5635, -29.4900, 6.7579



33.5635, -7.2444, -49.3295



33.5635, 39.4576, -3.9883

Rectangle

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



33.5627, 4.0326, 20.7518



33.5635, -21.4151, 18.4109



33.5635, -7.2444, -49.3295



33.5635, 23.7258, -33.8507

Sweetspot

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



33.5635, 4.0309, 20.7521



54.2976, -3.1097, 16.5194



21.0237, 36.6442, 8.6131



26.0778, -1.4373, 8.5971



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.5635, 4.0309, 20.7521



44.2475, 5.8567, 27.3677



41.3269, -18.8713, 25.1349



21.0872, -1.2306, 2.7814



33.8340, 4.0772, 20.9197



72.8599, 10.8197, 45.0853

Inverse Universe

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



16.4832, 17.3838, -58.1285



21.3658, 24.4685, -79.5258



12.8821, 33.3555, -79.2419



20.1635, -0.9053, -0.6562



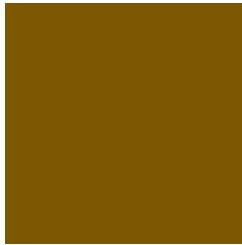
16.6064, 17.5636, -58.6713



34.4377, 43.6246, -137.2172

Previews

White Background



This preview shows how the HunterLab color 33.5627, 4.0326, 20.7518 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 33.5627, 4.0326, 20.7518 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 33.5627, 4.0326, 20.7518 Background



This preview shows how black text looks on a background with the HunterLab color 33.5627, 4.0326, 20.7518.



This preview shows how white text looks on a background with the HunterLab color 33.5627, 4.0326,

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

33.5627, 4.0326, 20.7518

Protanopia

33.6567, -4.8060, 20.2503

Deuteranopia

33.6235, 1.6891, 20.7482



Tritanopia

33.6576, 13.6541, 4.7151

Trichromacy



Original Color

33.5627, 4.0326, 20.7518

Protanomaly

33.4305, -1.5604, 20.3177

Deuteranomaly

33.4809, 2.4931, 20.6744

Tritanomaly

33.3739, 9.1819, 14.0789

Monochromacy



Original Color

33.5627, 4.0326, 20.7518

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.0390, -1.5226, 12.5523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5627, 4.0326, 20.7518 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(124, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(124, 88, 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(124, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 88, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5627, 4.0326, 20.7518 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(124, 88, 0) }
```


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

```
.border{ border-color:rgb(124, 88, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 88, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 88, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 88, 0);  
box-shadow:4px 4px 4px 4px rgb(124, 88, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.5627, 4.0326, 20.7518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 88, 0) }
```

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

```
.background{ background-color: rgb(124, 88,  
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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