

Converting Colors

HunterLab(34.0076, 5.7429,
15.5547)

Have a look what the booklet for
HunterLab(34.0076, 5.7429,
15.5547) contains.

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Color

**HunterLab(33.9169, 5.9021,
15.5278)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5833
RGB	124, 88, 51
RGB Percent	49%, 35%, 20%
CMY	0.5137, 0.6549, 0.8000
CMYK	0.00, 0.29, 0.59, 0.51
HSL	30°, 42%, 34%
HSV	30°, 59%, 49%
XYZ	12.3995, 11.5036, 4.6988
YIQ	94.5460, 33.3330, -3.8750

Conversions

Conversions Part 2

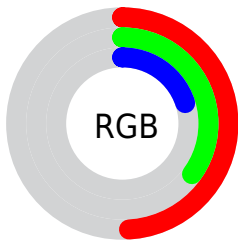
Format	Color
R_{YB}	122, 124, 51
Decimal	8149043
CIE Lab	40.42, 10.41, 27.12
CIE LCh	40, 29.047, 68.996
Yxy	11.5041, 0.4335, 0.4022
Android (android.graphics.Color)	4286339123 (0xFF7C5833)
YUV	94.5460, -21.4682, 25.8312
Hunter-Lab	33.9169, 5.9021, 15.5278

Details

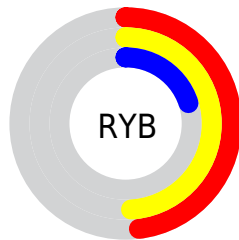
The HunterLab color **33.9169, 5.9021, 15.5278** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29.9584, -2.3100, -19.3188**, and the grayscale version is **33.7286, -1.7997, 1.8325**.

A 20% lighter version of the original color is **53.5187, 6.0122, 20.2819**, and **17.6534, 5.1410, 10.4857** is the 20% darker color. If you saturate the color by 10%, you get **32.3215, 7.9458, 16.5977**, and if you desaturate by 10%, it is **35.6018, 4.0485, 14.0787**.

Distribution



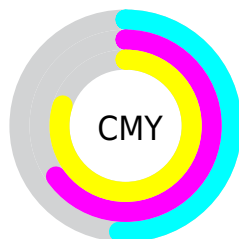
- Red (49%)
- Green (35%)
- Blue (20%)



- Red (48%)
- Yellow (49%)
- Blue (20%)



- Cyan (0%)
- Magenta (29%)
- Yellow (59%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9169, 5.9021, 15.5278 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 33.9169, 5.9021, 15.5278 by changing the saturation by 10% instead.

■ 33.9169, 5.9021,
15.5278

■ 33.9169, 5.9021,
15.5278

■ 141.8077, 4.5304,
34.1651

■ 25.3120, 5.7071,
12.9958

■ 53.4684, 6.0210,
20.1378

■ 17.5901, 5.4013,
10.4080

■ 64.3000, 5.9713,
22.2900

■ 10.8677, 4.9537,
7.6074

■ 75.7779, 5.8590,
24.3721

■ 2.1483, 21.0027,
1.5038

■ 87.8676, 5.6901,
26.3998

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5396, 5.4692,
28.3850

0.0000, NaN, NaN

■ 113.7682, 5.2001,

0.0000, NaN, NaN

30.3364

0.0000, NaN, NaN

127.5309, 4.8863,
32.2613

■ 33.9169, 5.9021,
15.5278

■ 33.9169, 5.9021,
15.5278

■ 32.3215, 7.9458,
16.5977

■ 35.6018, 4.0485,
14.0787

■ 30.8195, 10.1798,
17.2662

■ 37.3673, 2.3881,
12.2759

■ 29.4179, 12.5880,
17.5244

■ 39.2081, 0.9128,
10.1484

■ 28.1138, 15.1035,
17.5032

■ 41.1185, -0.3862,
7.7248

■ 27.9714, 15.3861,
17.5052

■ 43.0933, -1.5197,
5.0323

■ 45.1277, -2.4987,
2.0960

■ 47.2172, -3.3347,
-1.0612

■ 49.3580, -4.0387,
-4.4189

■ 51.5465, -4.6211,
-7.9586

Harmonies

Analogous

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



33.9177, 15.7486, 12.0158



33.9169, 5.9021, 15.5278



33.9177, -4.9763, 16.0683

Triad

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



33.9177, 5.9005, 15.5282



33.9177, -19.8705, -1.3667



33.9177, 12.1644, -17.2112

Complementary

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



33.9169, 5.9021, 15.5278



29.9584, -2.3100, -19.3188

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.



33.9177, 1.4736, -23.8051



33.9169, 5.9021, 15.5278



33.9177, -16.3962, -12.9626

Square

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



33.9177, 5.9005, 15.5282



33.9177, -18.9955, 8.1515



33.9177, -8.8908, -22.0463



33.9177, 19.6658, -5.9641

Rectangle

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



33.9169, 5.9021, 15.5278



33.9177, -11.2401, 14.9124



33.9177, -8.8908, -22.0463



33.9177, 8.7745, -20.1826

Sweetspot

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



33.9177, 5.9005, 15.5282



54.6606, -0.5835, 10.0966



27.1093, 26.5473, -2.7863



26.2186, -0.0880, 5.3038



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.



33.9177, 5.9005, 15.5282



42.1012, 11.6424, 22.4201



43.5194, -10.0516, 22.3734



20.7836, -0.7241, 2.4544



28.1932, 15.5346, 17.6445



60.1737, 37.1510, 37.7291

Inverse Universe

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



29.9584, -2.3100, -19.3188



35.8090, -0.9079, -33.5113



21.2763, 14.6751, -39.7710



20.4684, -1.4108, -0.2825



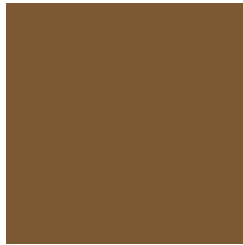
22.0971, 4.9528, -38.3111



46.4694, 14.3665, -89.0958

Previews

White Background



This preview shows how the HunterLab color 33.9169, 5.9021, 15.5278 looks on a white background.

Color Contrast Check

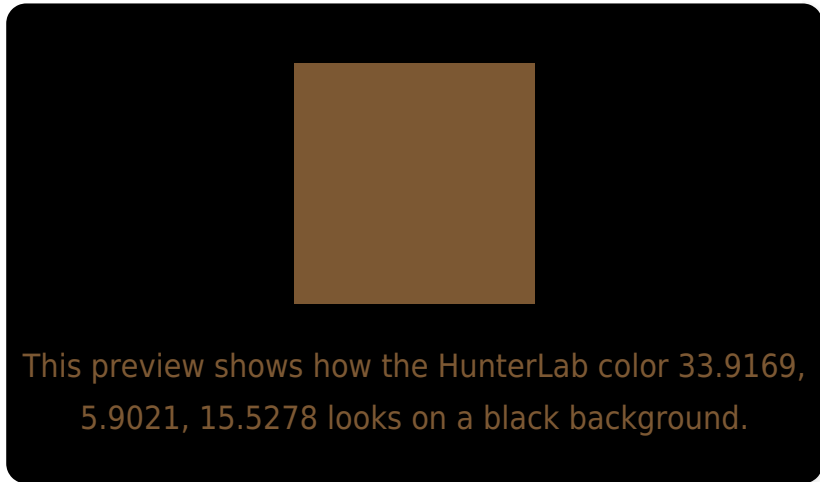
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.9169, 5.9021, 15.5278 Background



This preview shows how black text looks on a background with the HunterLab color 33.9169, 5.9021, 15.5278.



This preview shows how white text looks on a background with the HunterLab color 33.9169, 5.9021,

15.5278.

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

33.9169, 5.9021, 15.5278

Protanopia

34.1106, -3.8346, 14.8854

Deuteranopia

33.9033, 2.0214, 15.6493



Tritanopia

33.8182, 13.0828, 4.1092

Trichromacy



Original Color

33.9169, 5.9021, 15.5278

Protanomaly

33.9566, -0.3435, 15.0369

Deuteranomaly

33.9642, 3.5113, 15.7223

Tritanomaly

33.8444, 10.1652, 9.0545

Monochromacy



Original Color

33.9169, 5.9021, 15.5278

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.5901, 0.6406, 7.6526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9169, 5.9021, 15.5278 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(124, 88, 51)  
}
```

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, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 88, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9169, 5.9021, 15.5278 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, 51) }
```


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

```
.border{ border-color:rgb(124, 88, 51) }
```

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, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 88, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 88, 51);  
box-shadow:4px 4px 4px 4px rgb(124, 88,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9169, 5.9021, 15.5278 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, 51) }
```

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

```
.background{ background-color: rgb(124, 88,  
51) }
```

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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