

Converting Colors

HunterLab(27.9310, -0.3251,
14.5135)

Have a look what the booklet for
HunterLab(27.9310, -0.3251,
14.5135) contains.

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Color

**HunterLab(27.9992, -0.4166,
14.5007)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4D1F
RGB	95, 77, 31
RGB Percent	37%, 30%, 12%
CMY	0.6275, 0.6980, 0.8784
CMYK	0.00, 0.19, 0.67, 0.63
HSL	43°, 51%, 25%
HSV	43°, 67%, 37%
XYZ	7.6205, 7.8396, 2.4078
YIQ	77.1380, 25.4940, -10.4900

Conversions

Conversions Part 2

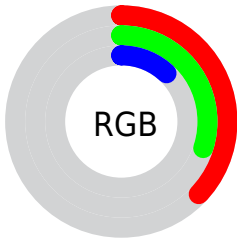
Format	Color
R_{YB}	56, 95, 31
Decimal	6245663
CIE Lab	33.65, 1.61, 29.46
CIE LCh	34, 29.504, 86.879
Yxy	7.8399, 0.4265, 0.4388
Android (android.graphics.Color)	4284435743 (0xFF5F4D1F)
YUV	77.1380, -22.7460, 15.6650
Hunter-Lab	27.9992, -0.4166, 14.5007

Details

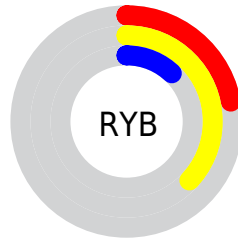
The HunterLab color **27.9992, -0.4166, 14.5007** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.2044, 4.7052, -23.9607**, and the grayscale version is **27.3649, -1.4601, 1.4868**.

A 20% lighter version of the original color is **46.6406, -1.2007, 19.7933**, and **12.9173, 0.4799, 7.9680** is the 20% darker color. If you saturate the color by 10%, you get **27.2595, 0.2959, 15.2057**, and if you desaturate by 10%, it is **28.7736, -0.9998, 13.4835**.

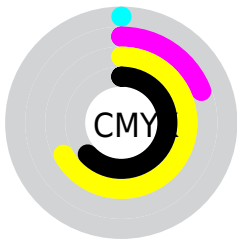
Distribution



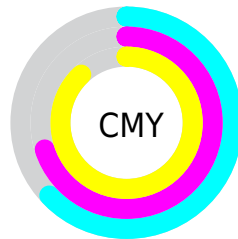
- Red (37%)
- Green (30%)
- Blue (12%)



- Red (22%)
- Yellow (37%)
- Blue (12%)



- Cyan (0%)
- Magenta (19%)
- Yellow (67%)
- Black (63%)



- Cyan (63%)
- Magenta (70%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9992, -0.4166, 14.5007 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 27.9992, -0.4166, 14.5007 by changing the saturation by 10% instead.

27.9992, -0.4166,
14.5007

27.9992, -0.4166,
14.5007

132.0875, -5.2561,
34.8169

19.9817, -0.1023,
11.6408

46.5232, -1.2111,
19.6578

12.9208, 0.1469,
9.0446

56.8944, -1.6776,
22.0270

6.3543, 0.7621,
4.4480

67.9389, -2.1853,
24.3006

0.0000, NaN, NaN

0.0000, NaN, NaN

79.6180, -2.7314,
26.4997

0.0000, NaN, NaN

91.8988, -3.3133,
28.6402

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7532, -3.9292,

30.7341

0.0000, NaN, NaN

118.1566, -4.5773,
32.7906

27.9992, -0.4166,
14.5007

27.9992, -0.4166,
14.5007

27.2595, 0.2959,
15.2057

28.7736, -0.9998,
13.4835

26.5523, 1.1364,
15.6046

29.5804, -1.4483,
12.1534

25.8711, 2.0593,
15.8131

30.4196, -1.7634,
10.5156

25.6937, 2.3027,
15.8726

31.2905, -1.9470,
8.5785

32.1922, -2.0022,
6.3527

■ 33.1236, -1.9330,
3.8506

■ 34.0837, -1.7438,
1.0851

■ 35.0714, -1.4398,
-1.9301

■ 36.0857, -1.0262,
-5.1815

Harmonies

Analogous

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



27.9999, 10.0695, 13.0941



27.9992, -0.4166, 14.5007



27.9999, -9.8365, 13.5955

Triad

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



27.9999, -0.4178, 14.5010



27.9999, -16.9542, -8.3115



27.9999, 16.9337, -10.7329

Complementary

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



27.9992, -0.4166, 14.5007



18.2044, 4.7052, -23.9607

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.



27.9999, 7.9530, -20.7982



27.9992, -0.4166, 14.5007



27.9999, -11.4430, -19.0837

Square

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



27.9999, -0.4178, 14.5010



27.9999, -18.5377, 2.5227



27.9999, -2.5572, -24.2992



27.9999, 20.9485, 0.4873

Rectangle

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



27.9992, -0.4166, 14.5007



27.9999, -14.4423, 11.5264



27.9999, -2.5572, -24.2992



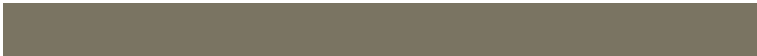
27.9999, 14.3378, -14.4983

Sweetspot

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



27.9999, -0.4178, 14.5010



41.7452, -2.6151, 9.2938



19.0677, 20.6138, 3.0290



20.3296, -1.2750, 4.8111



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.9999, -0.4178, 14.5010



35.1111, 1.0317, 20.2617



31.6836, -11.8164, 16.8905



16.9065, -1.0004, 2.1795



30.4805, 3.0189, 18.8348



69.3469, 8.9961, 42.8887

Inverse Universe

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



18.2044, 4.7052, -23.9607



19.9496, 10.6021, -42.6300



15.3659, 15.3001, -32.0377



16.1808, -0.7177, -0.4676



14.7762, 15.7014, -52.3638



32.1500, 42.0932, -131.0518

Previews

White Background



This preview shows how the HunterLab color 27.9992, -0.4166, 14.5007 looks on a white background.

Color Contrast Check

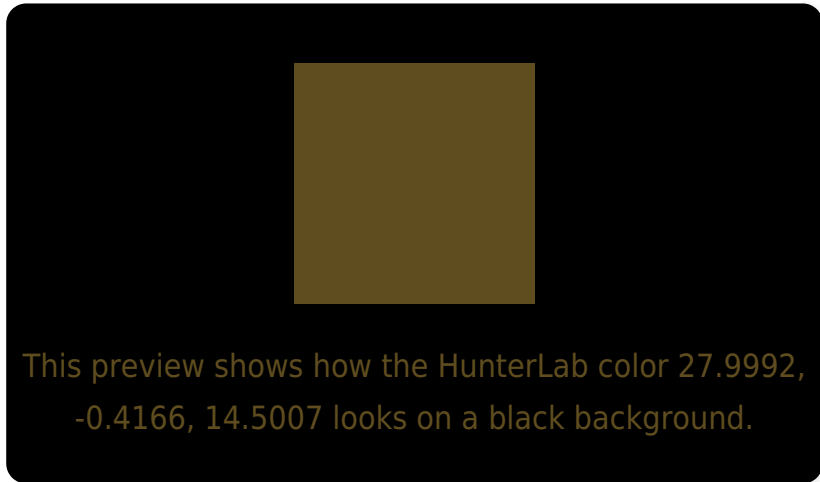
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

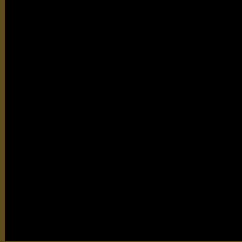
Any Text WCAG AA × Fail

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 27.9992, -0.4166, 14.5007 Background



This preview shows how black text looks on a background with the HunterLab color 27.9992, -0.4166, 14.5007.



This preview shows how white text looks on a background with the HunterLab color 27.9992, -0.4166,

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

27.9992, -0.4166, 14.5007

Protanopia

27.8764, -3.4410, 14.2107

Deuteranopia

27.8993, 1.7779, 14.4677



Tritanopia

27.9954, 7.3601, 2.1146

Trichromacy



Original Color

27.9992, -0.4166, 14.5007

Protanomaly

27.8876, -2.0817, 14.2426

Deuteranomaly

28.0437, 1.0088, 14.5574

Tritanomaly

27.9842, 4.1492, 7.9626

Monochromacy



Original Color

27.9992, -0.4166, 14.5007

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.4205, -1.5997, 7.6248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9992, -0.4166, 14.5007 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(95, 77, 31)` looks like.

```
.text, #text, p{  
    color:rgb(95, 77, 31)  
}
```

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(95, 77, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 77, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9992, -0.4166, 14.5007 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(95, 77, 31) }
```


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

```
.border{ border-color:rgb(95, 77, 31) }
```

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

Here you see how a box with a 4 pixel rgb(95, 77, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 77, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 77, 31);  
box-shadow:4px 4px 4px 4px rgb(95, 77, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9992, -0.4166, 14.5007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 77, 31) }
```

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

```
.background{ background-color: rgb(95, 77,  
31) }
```

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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