

Converting Colors

HunterLab(30.4550, -4.1874,
17.5442)

Have a look what the booklet for
HunterLab(30.4550, -4.1874,
17.5442) contains.

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Color

**HunterLab(30.3984, -4.0676,
17.5440)**

Conversions

Conversions Part 1

Format	Color
Hex	615612
RGB	97, 86, 18
RGB Percent	38%, 34%, 7%
CMY	0.6196, 0.6627, 0.9294
CMYK	0.00, 0.11, 0.81, 0.62
HSL	52°, 69%, 23%
HSV	52°, 81%, 38%
XYZ	8.3667, 9.2406, 1.9149
YIQ	81.5370, 28.3840, -18.8160

Conversions

Conversions Part 2

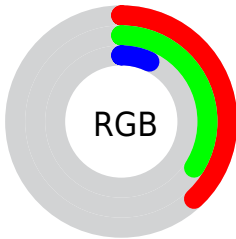
Format	Color
R_{YB}	31, 97, 18
Decimal	6379026
CIE Lab	36.44, -3.63, 38.41
CIE LCh	36, 38.580, 95.399
Yxy	9.2411, 0.4286, 0.4733
Android (android.graphics.Color)	4284569106 (0xFF615612)
YUV	81.5370, -31.3237, 13.5611
Hunter-Lab	30.3984, -4.0676, 17.5440

Details

The HunterLab color **30.3984, -4.0676, 17.5440** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **13.6762, 13.2189, -40.3699**, and the grayscale version is **28.9829, -1.5465, 1.5747**.

A 20% lighter version of the original color is **49.2110, -5.3959, 23.8313**, and **14.7994, -2.1956, 9.0809** is the 20% darker color. If you saturate the color by 10%, you get **30.0033, -3.7424, 17.9512**, and if you desaturate by 10%, it is **30.8180, -4.2782, 16.8372**.

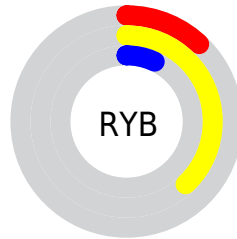
Distribution



Red (38%)

Green (34%)

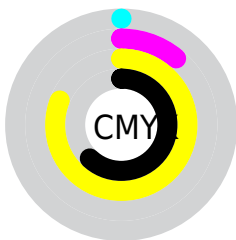
Blue (7%)



Red (12%)

Yellow (38%)

Blue (7%)

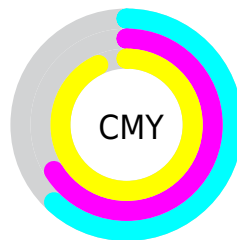


Cyan (0%)

Magenta (11%)

Yellow (81%)

Black (62%)



Cyan (62%)

Magenta (66%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3984, -4.0676, 17.5440 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 30.3984, -4.0676, 17.5440 by changing the saturation by 10% instead.

30.3984, -4.0676,
17.5440

30.3984, -4.0676,
17.5440

136.0758,
-11.3390, 42.5126

22.1331, -3.3735,
14.1476

49.3537, -5.5227,
23.9671

14.7918, -2.6942,
10.3543

59.9176, -6.2841,
26.9077

8.4465, -2.3240,
5.9125

71.1432, -7.0689,
29.7170

0.0000, NaN, NaN

0.0000, NaN, NaN

82.9937, -7.8772,
32.4205

0.0000, NaN, NaN

95.4376, -8.7087,
35.0381

0.0000, NaN, NaN

0.0000, NaN, NaN

108.4479, -9.5631,

122.0009,
-10.4399, 40.0733

30.3984, -4.0676,
17.5440

30.3984, -4.0676,
17.5440

30.0033, -3.7424,
17.9512

30.8180, -4.2782,
16.8372

29.6718, -3.4315,
18.2236

31.2617, -4.3600,
15.8044

31.7314, -4.3079,
14.4321

32.2277, -4.1183,
12.7126

32.7510, -3.7889,
10.6427

■ 33.3017, -3.3193,
8.2231

■ 33.8796, -2.7103,
5.4578

■ 34.4848, -1.9636,
2.3533

■ 35.1169, -1.0820,
-1.0820

Harmonies

Analogous

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



30.3991, 10.1686, 16.7798



30.3984, -4.0676, 17.5440



30.3991, -15.4579, 15.8349

Triad

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



30.3991, -4.0688, 17.5442



30.3991, -20.2929, -16.7894



30.3991, 26.3046, -10.7698

Complementary

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



30.3984, -4.0676, 17.5440



13.6762, 13.2189, -40.3699

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.



30.3991, 15.2351, -26.7684



30.3984, -4.0676, 17.5440



30.3991, -11.8539, -31.1915

Square

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



30.3991, -4.0688, 17.5442



30.3991, -23.6992, -0.8052



30.3991, 0.9013, -35.4809



30.3991, 29.3857, 3.9248

Rectangle

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



30.3984, -4.0676, 17.5440



30.3991, -20.4492, 12.7421



30.3991, 0.9013, -35.4809



30.3991, 23.3090, -16.3448

Sweetspot

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



30.3991, -4.0688, 17.5442



43.3613, -4.5662, 11.8479



17.5130, 24.1727, 7.0897



21.5162, -2.3533, 6.3026



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.3991, -4.0688, 17.5442



38.8157, -4.3911, 23.7316



31.4183, -15.9902, 17.9997



17.0700, -1.2699, 2.3543



34.5399, -3.8887, 21.2152



79.2310, -8.0201, 48.6814

Inverse Universe

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



13.6762, 13.2189, -40.3699



14.0710, 25.7629, -72.5612



13.6694, 21.5878, -40.2518



16.0192, -0.4464, -0.6676



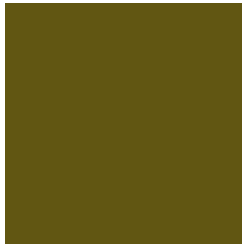
12.3843, 23.2322, -65.6309



27.1693, 59.1346, -161.6138

Previews

White Background



This preview shows how the HunterLab color 30.3984, -4.0676, 17.5440 looks on a white background.

Color Contrast Check

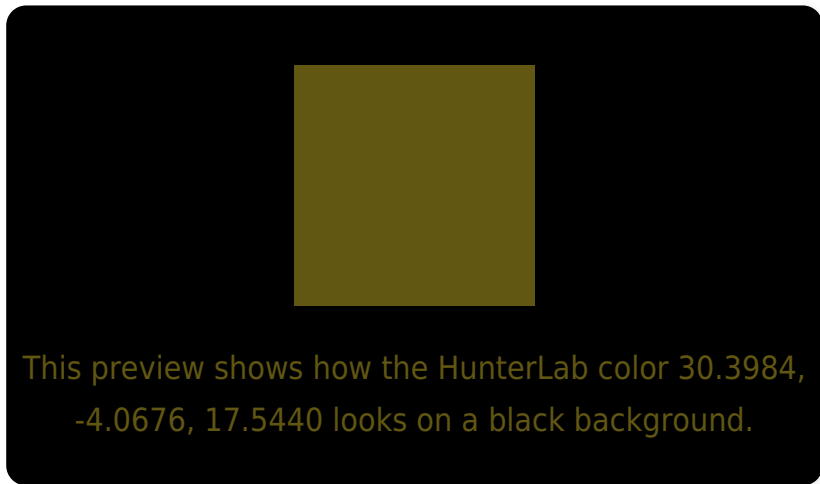
Large Text (above 18pt) WCAG AA ✓ Pass

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

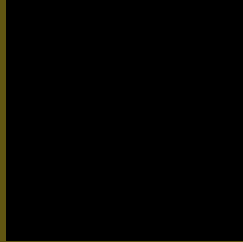
Any Text WCAG AA × Fail

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 30.3984, -4.0676, 17.5440 Background



This preview shows how black text looks on a background with the HunterLab color 30.3984, -4.0676, 17.5440.



This preview shows how white text looks on a background with the HunterLab color 30.3984, -4.0676, 17.5440.

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

30.3984, -4.0676, 17.5440

Protanopia

30.3984, -4.0676, 17.5440

Deuteranopia

30.4520, 1.3862, 17.5001



Tritanopia

30.3875, 5.7269, 1.6469

Trichromacy



Original Color

30.3984, -4.0676, 17.5440

Protanomaly

30.3984, -4.0676, 17.5440

Deuteranomaly

30.2929, -0.4533, 17.4526

Tritanomaly

30.1344, 1.2578, 9.9044

Monochromacy



Original Color

30.3984, -4.0676, 17.5440

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2036, -3.3504, 9.5361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3984, -4.0676, 17.5440 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(97, 86, 18)` looks like.

```
.text, #text, p{  
    color:rgb(97, 86, 18)  
}
```

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(97, 86, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 86, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3984, -4.0676, 17.5440 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(97, 86, 18) }
```


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

```
.border{ border-color:rgb(97, 86, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 86, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 86, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 86, 18);  
box-shadow:4px 4px 4px 4px rgb(97, 86, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3984, -4.0676, 17.5440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 86, 18) }
```

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

```
.background{ background-color: rgb(97, 86,  
18) }
```

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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