

Converting Colors

HunterLab(30.0513, -3.9430,
17.2329)

Have a look what the booklet for
HunterLab(30.0513, -3.9430,
17.2329) contains.

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Color

**HunterLab(30.0513, -3.9430,
17.2329)**

Conversions

Conversions Part 1

Format	Color
Hex	605513
RGB	96, 85, 19
RGB Percent	38%, 33%, 7%
CMY	0.6235, 0.6667, 0.9255
CMYK	0.00, 0.11, 0.80, 0.62
HSL	51°, 67%, 23%
HSV	51°, 80%, 38%
XYZ	8.1899, 9.0308, 1.9276
YIQ	80.7650, 27.7420, -18.1940

Conversions

Conversions Part 2

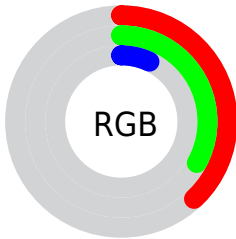
Format	Color
RYB	32, 96, 19
Decimal	6313235
CIELab	36.04, -3.48, 37.60
CIELCh	36, 37.766, 95.294
Yxy	9.0312, 0.4277, 0.4716
Android (android.graphics.Color)	4284503315 (0xFF605513)
YUV	80.7650, -30.4501, 13.3611
Hunter-Lab	30.0513, -3.9430, 17.2329

Details

The HunterLab color **30.0513, -3.9430, 17.2329** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **13.8258, 12.5252, -38.7176**, and the grayscale version is **28.7001, -1.5314, 1.5593**.

A 20% lighter version of the original color is **48.8313, -5.2814, 23.5497**, and **14.4859, -2.1167, 8.8891** is the 20% darker color. If you saturate the color by 10%, you get **29.6496, -3.6210, 17.6666**, and if you desaturate by 10%, it is **30.4778, -4.1489, 16.4962**.

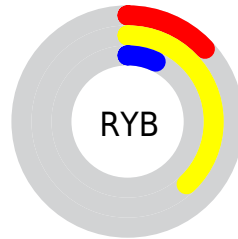
Distribution



Red (38%)

Green (33%)

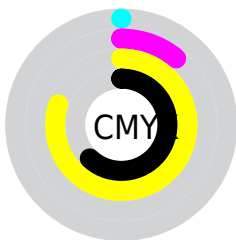
Blue (7%)



Red (13%)

Yellow (38%)

Blue (7%)

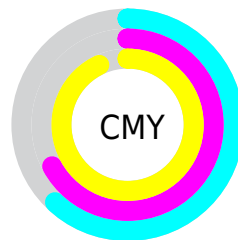


Cyan (0%)

Magenta (11%)

Yellow (80%)

Black (62%)



Cyan (62%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0513, -3.9430, 17.2329 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 30.0513, -3.9430, 17.2329 by changing the saturation by 10% instead.

■ 30.0513, -3.9430,
17.2329

■ 30.0513, -3.9430,
17.2329

■ 135.5030,
-11.1400, 41.8010

■ 21.8210, -3.2601,
13.8882

■ 48.9455, -5.3782,
23.5508

■ 14.5191, -2.5931,
10.1634

■ 59.4821, -6.1306,
26.4427

■ 8.1802, -2.2930,
5.7261

■ 70.6820, -6.9070,
29.2057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5081, -7.7073,
31.8653

0.0000, NaN, NaN

■ 94.9288, -8.5311,
34.4411

0.0000, NaN, NaN

■ 107.9169, -9.3781,

0.0000, NaN, NaN

■ 121.4487,
-10.2478, 39.3983

■ 30.0513, -3.9430,
17.2329

■ 30.0513, -3.9430,
17.2329

■ 29.6496, -3.6210,
17.6666

■ 30.4778, -4.1489,
16.4962

■ 29.2660, -3.2577,
17.9766

■ 30.9284, -4.2265,
15.4358

■ 31.4048, -4.1716,
14.0395

■ 31.9077, -3.9806,
12.3007

■ 32.4373, -3.6517,
10.2170

■ 32.9940, -3.1847,
7.7898

■ 33.5776, -2.5807,
5.0236

■ 34.1880, -1.8415,
1.9253

■ 34.8250, -0.9700,
-1.4963

Harmonies

Analogous

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



30.0520, 9.9329, 16.4651



30.0513, -3.9430, 17.2329



30.0520, -15.0828, 15.5476

Triad

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



30.0520, -3.9442, 17.2331



30.0520, -19.8671, -16.2376



30.0520, 25.5486, -10.5093

Complementary

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



30.0513, -3.9430, 17.2329



13.8258, 12.5252, -38.7176

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.



30.0520, 14.7668, -26.0124



30.0513, -3.9430, 17.2329



30.0520, -11.6284, -30.2109

Square

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



30.0520, -3.9442, 17.2331



30.0520, -23.1878, -0.7131



30.0520, 0.8078, -34.4055



30.0520, 28.5741, 3.8092

Rectangle

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



30.0513, -3.9430, 17.2329



30.0520, -19.9796, 12.5077



30.0520, 0.8078, -34.4055



30.0520, 22.6289, -15.9206

Sweetspot

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



30.0520, -3.9442, 17.2331



43.3309, -4.5174, 11.8197



17.4619, 23.6011, 6.8760



21.4996, -2.3266, 6.2875



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.



30.0520, -3.9442, 17.2331



38.7994, -4.3147, 23.6132



31.1123, -15.6727, 17.7226



17.0659, -1.2631, 2.3499



34.4320, -3.7156, 21.1518



78.9674, -7.5939, 48.5264

Inverse Universe

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



13.8258, 12.5252, -38.7176



14.4583, 24.7038, -70.1525



13.7480, 20.9783, -38.8859



16.0233, -0.4533, -0.6625



12.4323, 23.0602, -65.3197



27.2598, 58.7832, -160.9684

Previews

White Background



This preview shows how the HunterLab color 30.0513, -3.9430, 17.2329 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



This preview shows how the HunterLab color 30.0513, -3.9430, 17.2329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

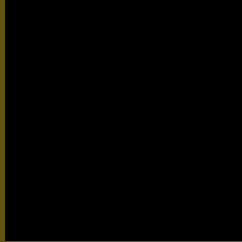
Any Text WCAG AA × Fail

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 30.0513, -3.9430, 17.2329 Background



This preview shows how black text looks on a background with the HunterLab color 30.0513, -3.9430, 17.2329.



This preview shows how white text looks on a background with the HunterLab color 30.0513, -3.9430,

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

30.0513, -3.9430, 17.2329

Protanopia

30.0513, -3.9430, 17.2329

Deuteranopia

30.1078, 1.5067, 17.1815



Tritanopia

30.0242, 5.7354, 1.6296

Trichromacy



Original Color

30.0513, -3.9430, 17.2329

Protanomaly

30.0513, -3.9430, 17.2329

Deuteranomaly

29.9477, -0.3321, 17.1376

Tritanomaly

29.7900, 1.3776, 9.5938

Monochromacy



Original Color

30.0513, -3.9430, 17.2329

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.8418, -3.3212, 9.4851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0513, -3.9430, 17.2329 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(96, 85, 19)` looks like.

```
.text, #text, p{  
    color:rgb(96, 85, 19)  
}
```

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(96, 85, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 85, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0513, -3.9430, 17.2329 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(96, 85, 19) }
```


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

```
.border{ border-color:rgb(96, 85, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 85, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 85, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 85, 19);  
box-shadow:4px 4px 4px 4px rgb(96, 85, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0513, -3.9430, 17.2329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 85, 19) }
```

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

```
.background{ background-color: rgb(96, 85,  
19) }
```

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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