

Converting Colors

HunterLab(30.1702, -3.0580,
18.5372)

Have a look what the booklet for
HunterLab(30.1702, -3.0580,
18.5372) contains.

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Color

**HunterLab(30.2484, -3.4000,
18.5794)**

Conversions

Conversions Part 1

Format	Color
Hex	635500
RGB	99, 85, 0
RGB Percent	39%, 33%, 0%
CMY	0.6118, 0.6667, 1.0000
CMYK	0.00, 0.14, 1.00, 0.61
HSL	52°, 100%, 19%
HSV	52°, 100%, 39%
XYZ	8.3941, 9.1497, 1.3236
YIQ	79.4960, 35.6290, -23.4670

Conversions

Conversions Part 2

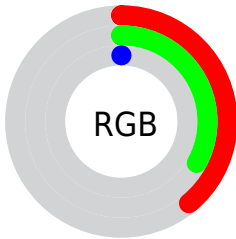
Format	Color
R_{YB}	16, 99, 0
Decimal	6509824
CIE _{Lab}	36.27, -2.64, 44.13
CIE _{LCh}	36, 44.214, 93.428
Yxy	9.1501, 0.4449, 0.4849
Android (android.graphics.Color)	4284699904 (0xFF635500)
YUV	79.4960, -39.1915, 17.1050
Hunter-Lab	30.2484, -3.4000, 18.5794

Details

The HunterLab color **30.2484, -3.4000, 18.5794** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **11.0225, 19.7256, -56.3579**, and the grayscale version is **28.2696, -1.5084, 1.5359**.

A 20% lighter version of the original color is **49.0901, -4.6334, 25.8025**, and **14.6491, -1.5374, 8.9998** is the 20% darker color. If you saturate the color by 10%, you get **30.2490, -3.4011, 18.5797**, and if you desaturate by 10%, it is **30.6503, -3.7875, 18.2701**.

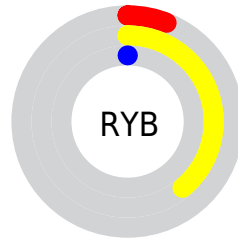
Distribution



Red (39%)

Green (33%)

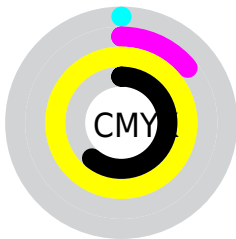
Blue (0%)



Red (6%)

Yellow (39%)

Blue (0%)

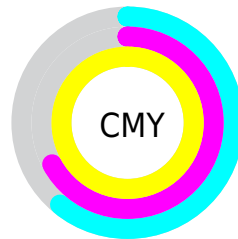


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (61%)



Cyan (61%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2484, -3.4000, 18.5794 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 30.2484, -3.4000, 18.5794 by changing the saturation by 10% instead.

■ 30.2484, -3.4000,
18.5794

■ 30.2484, -3.4000,
18.5794

■ 135.8285,
-10.2226, 46.7190

■ 21.9982, -2.7762,
15.1799

■ 49.1774, -4.7331,
25.8732

■ 14.6739, -2.1766,
10.2717

■ 59.7295, -5.4400,
29.2063

■ 8.3326, -1.8277,
5.8328

■ 70.9440, -6.1737,
32.3820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.7840, -6.9337,
35.4293

0.0000, NaN, NaN

■ 95.2179, -7.7191,
38.3705

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2186, -8.5295,

41.2236

0.0000, NaN, NaN

■ 121.7625, -9.3642,
44.0026

■ 30.2484, -3.4000,
18.5794

■ 30.2484, -3.4000,
18.5794

■ 30.2490, -3.4011,
18.5797

■ 30.6503, -3.7875,
18.2701

■ 31.0636, -4.1183,
17.8234

■ 31.5013, -4.3257,
17.0606

■ 31.9647, -4.4010,
15.9611

■ 32.4549, -4.3383,
14.5120

■ 32.9726, -4.1339,
12.7060

■ 33.5182, -3.7860,
10.5406

■ 34.0918, -3.2943,
8.0174

■ 34.6935, -2.6597,
5.1407

Harmonies

Analogous

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



30.2491, 13.1200, 17.7224



30.2484, -3.4000, 18.5794



30.2491, -16.5252, 17.1522

Triad

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



30.2491, -3.4013, 18.5796



30.2491, -22.9263, -18.8510



30.2491, 30.4259, -14.2372

Complementary

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



30.2484, -3.4000, 18.5794



11.0225, 19.7256, -56.3579

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.



30.2491, 16.8925, -33.5007



30.2484, -3.4000, 18.5794



30.2491, -13.9787, -36.9864

Square

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



30.2491, -3.4013, 18.5796



30.2491, -26.2524, -0.1231



30.2491, 0.2124, -43.3853



30.2491, 34.8364, 3.3153

Rectangle

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



30.2484, -3.4000, 18.5794



30.2491, -22.2567, 14.2531



30.2491, 0.2124, -43.3853



30.2491, 26.6735, -20.9712

Sweetspot

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



30.2491, -3.4013, 18.5796



43.8380, -5.0053, 14.0680



16.3914, 28.2774, 8.9804



21.2726, -2.5103, 7.2680



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.



30.2491, -3.4013, 18.5796



39.4830, -4.2364, 24.2551



31.6629, -18.2078, 19.1916



17.0675, -1.2658, 2.3516



34.4749, -3.7844, 21.1770



79.0720, -7.7632, 48.5879

Inverse Universe

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



11.0225, 19.7256, -56.3579



14.0672, 27.1563, -76.2054



11.1902, 27.2117, -55.1721



16.0217, -0.4505, -0.6645



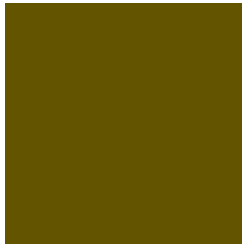
12.4132, 23.1287, -65.4436



27.2236, 58.9235, -161.2260

Previews

White Background



This preview shows how the HunterLab color 30.2484, -3.4000, 18.5794 looks on a white background.

Color Contrast Check

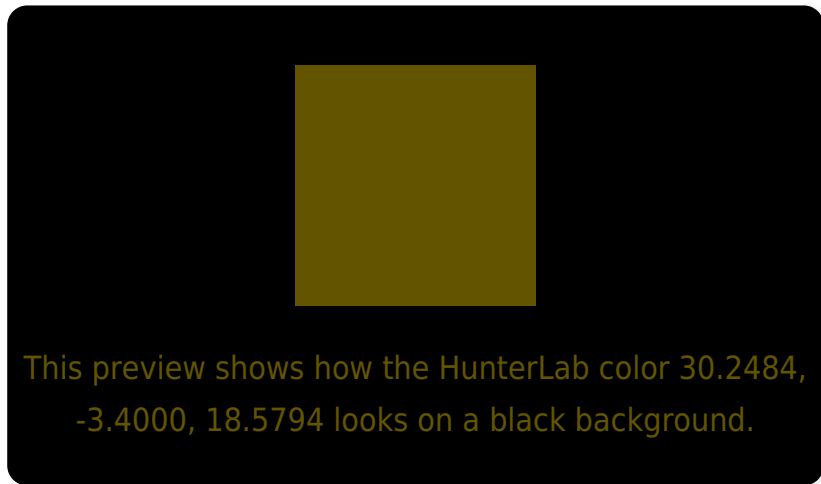
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2484, -3.4000, 18.5794 Background



This preview shows how black text looks on a background with the HunterLab color 30.2484, -3.4000, 18.5794.



This preview shows how white text looks on a background with the HunterLab color 30.2484, -3.4000,

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

30.2484, -3.4000, 18.5794

Protanopia

30.3373, -4.4075, 18.4482

Deuteranopia

30.1578, 1.5683, 18.0460



Tritanopia

30.3165, 6.6763, 1.9898

Trichromacy



Original Color

30.2484, -3.4000, 18.5794

Protanomaly

30.4247, -4.1032, 18.5638

Deuteranomaly

30.0849, 0.0139, 18.1988

Tritanomaly

29.9599, 1.7147, 11.5845

Monochromacy



Original Color

30.2484, -3.4000, 18.5794

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.4492, -3.6327, 11.1778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2484, -3.4000, 18.5794 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(99, 85, 0)` looks like.

```
.text, #text, p{  
    color:rgb(99, 85, 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(99, 85, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 85, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2484, -3.4000, 18.5794 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(99, 85, 0) }
```


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

```
.border{ border-color:rgb(99, 85, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 85, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 85, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 85, 0); box-shadow:4px  
4px 4px 4px rgb(99, 85, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2484, -3.4000, 18.5794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 85, 0) }
```

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

```
.background{ background-color: rgb(99, 85,  
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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