

Converting Colors

HunterLab(30.1327, -24.8984,
17.2745)

Have a look what the booklet for
HunterLab(30.1327, -24.8984,
17.2745) contains.

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Color

**HunterLab(30.0378,
-24.7954, 17.1830)**

Conversions

Conversions Part 1

Format	Color
Hex	0A630F
RGB	10, 99, 15
RGB Percent	4%, 39%, 6%
CMY	0.9608, 0.6118, 0.9412
CMYK	0.90, 0.00, 0.85, 0.61
HSL	123°, 82%, 21%
HSV	123°, 90%, 39%
XYZ	4.6732, 9.0227, 1.9472
YIQ	62.8130, -26.0800, -44.9920

Conversions

Conversions Part 2

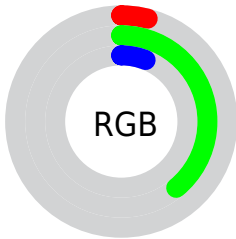
Format	Color
R_{YB}	10, 94, 99
Decimal	680719
CIE Lab	36.03, -41.09, 37.40
CIE LCh	36, 55.559, 137.687
Yxy	9.0231, 0.2987, 0.5768
Android (android.graphics.Color)	4278870799 (0xFF0A630F)
YUV	62.8130, -23.5718, -46.3170
Hunter-Lab	30.0378, -24.7954, 17.1830

Details

The HunterLab color **30.0378, -24.7954, 17.1830** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **19.1780, 34.1474, -20.3219**, and the grayscale version is **22.3163, -1.1907, 1.2125**.

A 20% lighter version of the original color is **48.9599, -31.5581, 23.5602**, and **15.3872, -13.1945, 9.2505** is the 20% darker color. If you saturate the color by 10%, you get **29.8950, -25.4813, 17.6527**, and if you desaturate by 10%, it is **30.2310, -23.8716, 16.4781**.

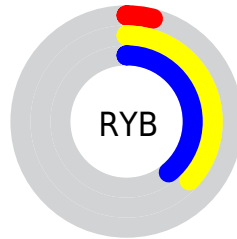
Distribution



Red (4%)

Green (39%)

Blue (6%)



Red (4%)

Yellow (37%)

Blue (39%)

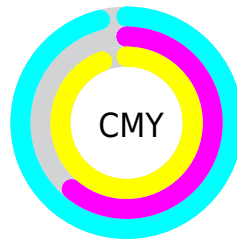


Cyan (90%)

Magenta (0%)

Yellow (85%)

Black (61%)



Cyan (96%)

Magenta (61%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0378, -24.7954, 17.1830 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 30.0378, -24.7954, 17.1830 by changing the saturation by 10% instead.

■ 30.0378, -24.7954,
17.1830

■ 30.0378, -24.7954,
17.1830

■ 135.4806,
-50.4775, 41.6408

■ 21.8088, -21.0614,
13.8453

■ 48.9295, -31.4007,
23.4704

■ 14.5085, -16.9790,
10.1559

■ 59.4650, -34.4172,
26.3487

■ 8.1695, -14.2967,
5.7187

■ 70.6639, -37.3007,
29.0990

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4891, -40.0789,
31.7468

0.0000, NaN, NaN

■ 94.9089, -42.7720,
34.3114


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.8961,


-45.3952, 36.8078


0.0000, NaN, NaN


 121.4270,
-47.9606, 39.2478


 30.0378, -24.7954,
17.1830


 30.0378, -24.7954,
17.1830


 29.8950, -25.4813,
17.6527


 30.2310, -23.8716,
16.4781

 29.8935, -25.4880,
17.6570

 30.5136, -22.5353,
15.5124

 30.8931, -20.7692,
14.2799

 31.3742, -18.5713,
12.7833

 31.9593, -15.9533,
11.0331

■ 32.6493, -12.9380,
9.0464

■ 33.4432, -9.5565,
6.8445

■ 34.3393, -5.8452,
4.4515

■ 35.3343, -1.8431,
1.8927

Harmonies

Analogous

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



30.0384, -12.2678, 19.7594



30.0378, -24.7954, 17.1830



30.0384, -30.3759, 8.3486

Triad

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



30.0384, -24.7958, 17.1831



30.0384, -9.2625, -59.1660



30.0384, 43.6702, 10.6514

Complementary

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



30.0378, -24.7954, 17.1830



19.1780, 34.1474, -20.3219

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.



30.0384, 45.0814, -7.1082



30.0378, -24.7954, 17.1830



30.0384, 10.7914, -56.9342

Square

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



30.0384, -24.7958, 17.1831



30.0384, -23.0864, -39.0759



30.0384, 31.8498, -34.1393



30.0384, 28.3826, 17.9394

Rectangle

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



30.0378, -24.7954, 17.1830



30.0384, -30.6795, -3.5950



30.0384, 31.8498, -34.1393



30.0384, 45.9026, 6.0665

Sweetspot

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



30.0384, -24.7958, 17.1831



42.9717, -16.0411, 11.2569



33.6971, -10.2902, 20.0786



20.8458, -8.2709, 5.7827



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.



30.0384, -24.7958, 17.1831



39.1458, -33.4243, 23.2245



30.5022, -21.9221, 10.3817



16.9074, -2.6706, 2.0577



34.1268, -29.1191, 20.2042



78.8505, -67.4771, 47.1074

Inverse Universe

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



19.1780, 34.1474, -20.3219



24.3200, 47.2577, -27.7642



17.6084, 28.2968, 1.1655



16.2059, 0.9764, -0.2977



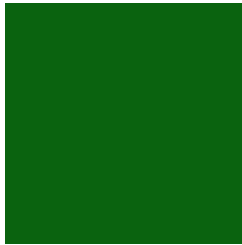
21.2043, 41.2098, -24.2571



48.9653, 95.0934, -55.4805

Previews

White Background



This preview shows how the HunterLab color 30.0378, -24.7954, 17.1830 looks on a white background.

Color Contrast Check

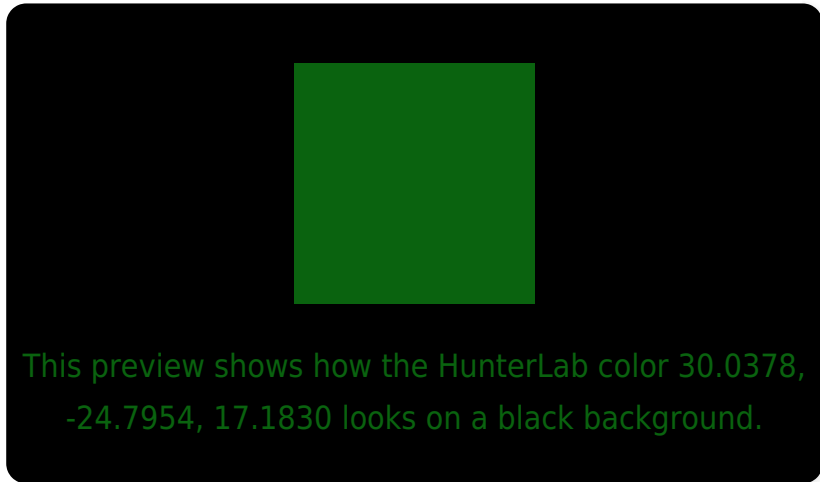
Large Text (above 18pt) WCAG AA ✓ Pass

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

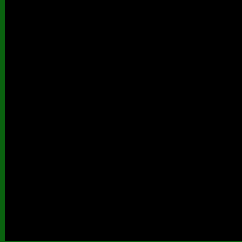
Any Text WCAG AA × Fail

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 30.0378, -24.7954, 17.1830 Background



This preview shows how black text looks on a background with the HunterLab color 30.0378, -24.7954, 17.1830.



This preview shows how white text looks on a background with the HunterLab color 30.0378,

-24.7954, 17.1830.

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

30.0378, -24.7954, 17.1830

Protanopia

29.9233, -4.4755, 17.7329

Deuteranopia

29.7927, 1.7791, 16.4444



Tritanopia

30.1109, -10.7098, -5.3735

Trichromacy



Original Color

30.0378, -24.7954, 17.1830

Protanomaly

29.0325, -14.9201, 16.9182

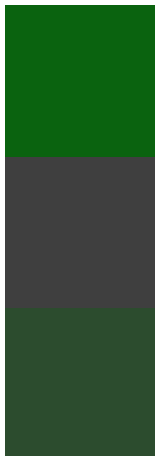
Deuteranomaly

28.6599, -11.8417, 15.8825

Tritanomaly

29.8163, -18.0437, 6.8610

Monochromacy



Original Color

30.0378, -24.7954, 17.1830

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

24.2932, -12.2678, 8.4462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0378, -24.7954, 17.1830 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(10, 99, 15)` looks like.

```
.text, #text, p{  
    color:rgb(10, 99, 15)  
}
```

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(10, 99, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 99, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0378, -24.7954, 17.1830 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(10, 99, 15) }
```


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

```
.border{ border-color:rgb(10, 99, 15) }
```

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

Here you see how a box with a 4 pixel rgb(10, 99, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 99, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 99, 15);  
box-shadow:4px 4px 4px 4px rgb(10, 99, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0378, -24.7954, 17.1830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 99, 15) }
```

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

```
.background{ background-color: rgb(10, 99,  
15) }
```

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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