

Converting Colors

HunterLab(30.1837, -25.0192,
18.1611)

Have a look what the booklet for
HunterLab(30.1837, -25.0192,
18.1611) contains.

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Color

**HunterLab(30.0420,
-24.8922, 18.0760)**

Conversions

Conversions Part 1

Format	Color
Hex	0F6300
RGB	15, 99, 0
RGB Percent	6%, 39%, 0%
CMY	0.9412, 0.6118, 1.0000
CMYK	0.85, 0.00, 1.00, 0.61
HSL	111°, 100%, 19%
HSV	111°, 100%, 39%
XYZ	4.6588, 9.0252, 1.4965
YIQ	62.5980, -18.2850, -48.5970

Conversions

Conversions Part 2

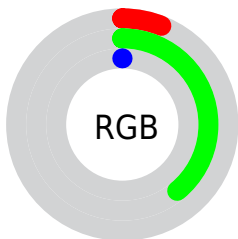
Format	Color
RYB	0, 99, 84
Decimal	1008384
CIELab	36.03, -41.29, 41.80
CIELCh	36, 58.760, 134.649
Yxy	9.0256, 0.3069, 0.5945
Android (android.graphics.Color)	4279198464 (0xFF0F6300)
YUV	62.5980, -30.8608, -41.7434
Hunter-Lab	30.0420, -24.8922, 18.0760

Details

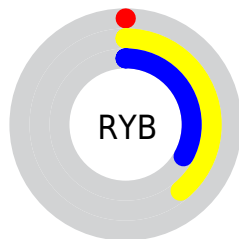
The HunterLab color **30.0420, -24.8922, 18.0760** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **16.6915, 33.9804, -31.0519**, and the grayscale version is **22.2643, -1.1880, 1.2097**.

A 20% lighter version of the original color is **48.9862, -31.6472, 25.1027**, and **15.3872, -13.1945, 9.2505** is the 20% darker color. If you saturate the color by 10%, you get **30.0426, -24.8929, 18.0763**, and if you desaturate by 10%, it is **30.2203, -24.0678, 17.6423**.

Distribution



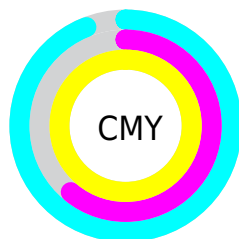
- Red (6%)
- Green (39%)
- Blue (0%)



- Red (0%)
- Yellow (39%)
- Blue (33%)



- Cyan (85%)
- Magenta (0%)
- Yellow (100%)
- Black (61%)



- Cyan (94%)
- Magenta (61%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0420, -24.8922, 18.0760 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 30.0420, -24.8922, 18.0760 by changing the saturation by 10% instead.

■ 30.0420, -24.8922,
18.0760

■ 30.0420, -24.8922,
18.0760

■ 135.4875,
-50.6838, 44.9569

■ 21.8126, -21.1398,
14.6832

■ 48.9345, -31.5285,
25.0307

■ 14.5118, -17.0433,
10.1582

■ 59.4703, -34.5585,
28.2088

■ 8.1728, -14.3024,
5.7210

■ 70.6695, -37.4545,
31.2389

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4950, -40.2444,
34.1489

0.0000, NaN, NaN

■ 94.9150, -42.9484,
36.9604

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9026,

-45.5821, 39.6905

0.0000, NaN, NaN

121.4337,
-48.1574, 42.3524

30.0420, -24.8922,
18.0760

30.0420, -24.8922,
18.0760

30.0426, -24.8929,
18.0763

30.2203, -24.0678,
17.6423

30.4594, -22.9709,
17.0962

30.7757, -21.5192,
16.2587

31.1732, -19.7050,
15.1123

31.6544, -17.5313,
13.6505

■ 32.2206, -15.0095,
11.8757

■ 32.8718, -12.1584,
9.7976

■ 33.6074, -9.0018,
7.4318

■ 34.4256, -5.5670,
4.7978

Harmonies

Analogous

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



30.0426, -11.0794, 20.3018



30.0420, -24.8922, 18.0760



30.0426, -31.2983, 10.0759

Triad

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



30.0426, -24.8926, 18.0761



30.0426, -11.4916, -63.2125



30.0426, 47.8090, 9.7647

Complementary

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



30.0420, -24.8922, 18.0760



16.6915, 33.9804, -31.0519

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.



30.0426, 47.6095, -10.3040



30.0420, -24.8922, 18.0760



30.0426, 9.2127, -63.5348

Square

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



30.0426, -24.8926, 18.0761



30.0426, -25.1231, -39.3651



30.0426, 32.0505, -40.0723



30.0426, 32.5383, 17.9809

Rectangle

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



30.0420, -24.8922, 18.0760



30.0426, -32.0149, -1.6203



30.0426, 32.0505, -40.0723



30.0426, 49.6593, 4.5629

Sweetspot

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



30.0426, -24.8926, 18.0761



42.9755, -16.2616, 13.0815



29.6030, -2.3542, 18.1998



20.8302, -8.4595, 6.7682



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.



30.0426, -24.8926, 18.0761



39.3063, -32.7791, 23.6465



30.0564, -24.4687, 15.2535



16.9493, -2.5324, 2.1998



34.2807, -28.5026, 20.6246



79.0723, -66.5673, 47.5586

Inverse Universe

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



16.6915, 33.9804, -31.0519



21.7835, 44.3990, -40.9157



17.4534, 32.1420, -6.1932



16.1577, 0.8278, -0.4697



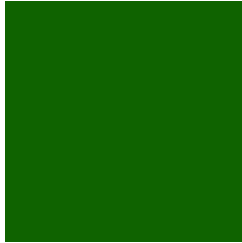
19.0214, 38.7482, -35.5643



43.6175, 89.0787, -83.3057

Previews

White Background



This preview shows how the HunterLab color 30.0420, -24.8922, 18.0760 looks on a white background.

Color Contrast Check

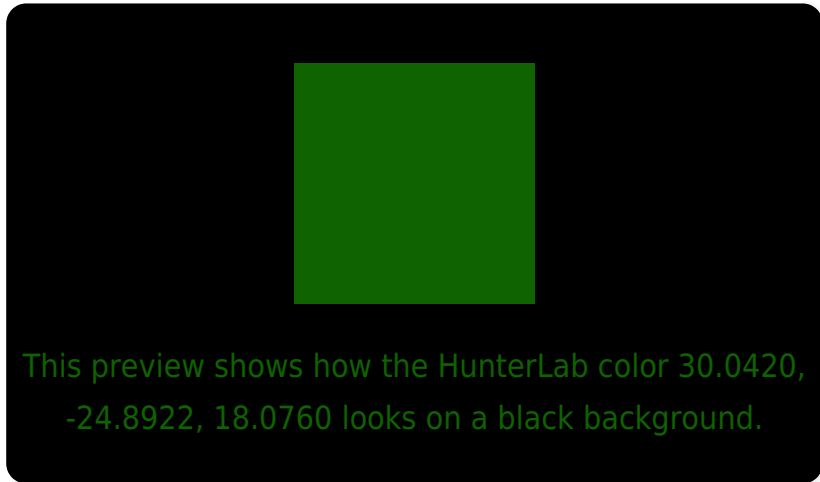
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.0420, -24.8922, 18.0760 Background



This preview shows how black text looks on a background with the HunterLab color 30.0420, -24.8922, 18.0760.



This preview shows how white text looks on a background with the HunterLab color 30.0420,

-24.8922, 18.0760.

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

30.0420, -24.8922, 18.0760

Protanopia

29.9730, -4.3788, 18.3926

Deuteranopia

29.8618, 1.9427, 17.0261



Tritanopia

30.1507, -10.6233, -4.8201

Trichromacy



Original Color

30.0420, -24.8922, 18.0760

Protanomaly

29.1644, -14.4929, 17.7172

Deuteranomaly

28.8120, -11.3600, 16.7714

Tritanomaly

29.7769, -18.4403, 8.6620

Monochromacy



Original Color

30.0420, -24.8922, 18.0760

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

24.2959, -12.4385, 9.8544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0420, -24.8922, 18.0760 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(15, 99, 0)` looks like.

```
.text, #text, p{  
    color:rgb(15, 99, 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(15, 99, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 99, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0420, -24.8922, 18.0760 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(15, 99, 0) }
```


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

```
.border{ border-color:rgb(15, 99, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 99, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 99, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(15, 99, 0); box-shadow:4px  
4px 4px 4px rgb(15, 99, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0420, -24.8922, 18.0760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 99, 0) }
```

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

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