

Converting Colors

HunterLab(30.2418, -24.7003,
17.7546)

Have a look what the booklet for
HunterLab(30.2418, -24.7003,
17.7546) contains.

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Color

**HunterLab(30.1005,
-24.5857, 17.6649)**

Conversions

Conversions Part 1

Format	Color
Hex	116308
RGB	17, 99, 8
RGB Percent	7%, 39%, 3%
CMY	0.9333, 0.6118, 0.9686
CMYK	0.83, 0.00, 0.92, 0.61
HSL	114°, 85%, 21%
HSV	114°, 92%, 39%
XYZ	4.7369, 9.0604, 1.7289
YIQ	64.1080, -19.6610, -45.6850

Conversions

Conversions Part 2

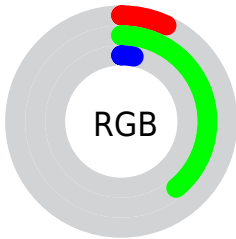
Format	Color
R_{YB}	8, 99, 90
Decimal	1139464
CIE _{Lab}	36.10, -40.57, 39.56
CIE _{LCh}	36, 56.664, 135.723
Yxy	9.0608, 0.3051, 0.5836
Android (android.graphics.Color)	4279329544 (0xFF116308)
YUV	64.1080, -27.6612, -41.3137
Hunter-Lab	30.1005, -24.5857, 17.6649

Details

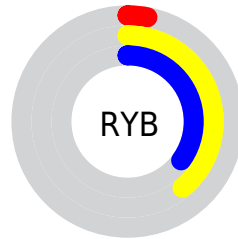
The HunterLab color **30.1005, -24.5857, 17.6649** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.0238, 33.3869, -27.1418**, and the grayscale version is **22.7793, -1.2154, 1.2376**.

A 20% lighter version of the original color is **49.0814, -31.1555, 24.3652**, and **15.3872, -13.1945, 9.2505** is the 20% darker color. If you saturate the color by 10%, you get **29.9787, -25.1653, 18.0322**, and if you desaturate by 10%, it is **30.3084, -23.6252, 17.1508**.

Distribution



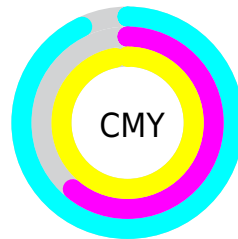
- Red (7%)
- Green (39%)
- Blue (3%)



- Red (3%)
- Yellow (39%)
- Blue (35%)



- Cyan (83%)
- Magenta (0%)
- Yellow (92%)
- Black (61%)



- Cyan (93%)
- Magenta (61%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1005, -24.5857, 17.6649 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 30.1005, -24.5857, 17.6649 by changing the saturation by 10% instead.

■ 30.1005, -24.5857,
17.6649

■ 30.1005, -24.5857,
17.6649

■ 135.5842,
-49.9897, 43.3008

■ 21.8651, -20.9000,
14.2737

■ 49.0033, -31.1110,
24.2770

■ 14.5577, -16.8459,
10.1904

■ 59.5437, -34.0930,
27.3009

■ 8.2184, -14.3822,
5.7529

■ 70.7473, -36.9449,
30.1871

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5769, -39.6935,
32.9623

0.0000, NaN, NaN

■ 95.0009, -42.3588,
35.6469


0.0000, NaN, NaN


■ 107.9921,


0.0000, NaN, NaN


-44.9559, 38.2569


0.0000, NaN, NaN


 121.5269,
-47.4964, 40.8048


 30.1005, -24.5857,
17.6649


 30.1005, -24.5857,
17.6649


 29.9787, -25.1653,
18.0322

 30.3084, -23.6252,
17.1508

 30.5967, -22.2908,
16.3581

 30.9716, -20.5666,
15.2617

 31.4367, -18.4519,
13.8544

 31.9938, -15.9565,
12.1385

■ 32.6436, -13.0995,
10.1244

■ 33.3854, -9.9065,
7.8287

■ 34.2176, -6.4076,
5.2723

■ 35.1378, -2.6355,
2.4790

Harmonies

Analogous

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



30.1011, -11.3833, 20.0105



30.1005, -24.5857, 17.6649



30.1011, -30.6568, 9.3696

Triad

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



30.1011, -24.5861, 17.6650



30.1011, -10.5601, -60.2238



30.1011, 45.3720, 9.9972

Complementary

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



30.1005, -24.5857, 17.6649



18.0238, 33.3869, -27.1418

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.



30.1011, 45.7625, -8.9141



30.1005, -24.5857, 17.6649



30.1011, 9.6003, -59.6019

Square

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



30.1011, -24.5861, 17.6650



30.1011, -24.1205, -38.3710



30.1011, 31.3706, -36.9991



30.1011, 30.4128, 17.8664

Rectangle

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



30.1005, -24.5857, 17.6649



30.1011, -31.2233, -2.2639



30.1011, 31.3706, -36.9991



30.1011, 47.3215, 5.0796

Sweetspot

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



30.1011, -24.5861, 17.6650



43.0442, -15.8991, 12.3616



31.5692, -5.2763, 18.9287



20.8487, -8.3456, 6.4514



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.



30.1011, -24.5861, 17.6650



39.2311, -33.0996, 23.5946



30.2665, -23.3340, 13.4954



16.9326, -2.5923, 2.1804



34.2116, -28.7972, 20.5769



78.9520, -67.0812, 47.4755

Inverse Universe

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



18.0238, 33.3869, -27.1418



22.7664, 45.7759, -37.9066



17.8353, 30.0270, -3.9246



16.1768, 0.8922, -0.4445



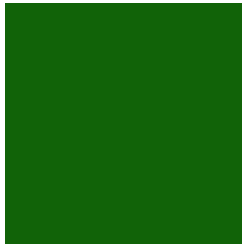
19.8676, 39.9344, -32.9793



45.6867, 91.9709, -76.9192

Previews

White Background



This preview shows how the HunterLab color 30.1005, -24.5857, 17.6649 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 30.1005, -24.5857, 17.6649 Background



This preview shows how black text looks on a background with the HunterLab color 30.1005, -24.5857, 17.6649.



This preview shows how white text looks on a background with the HunterLab color 30.1005,

-24.5857, 17.6649.

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

30.1005, -24.5857, 17.6649

Protanopia

29.9730, -4.3788, 18.3926

Deuteranopia

29.8747, 2.0120, 16.8351



Tritanopia

30.1507, -10.6233, -4.8201

Trichromacy



Original Color

30.1005, -24.5857, 17.6649

Protanomaly

29.1757, -14.4262, 17.5503

Deuteranomaly

28.8373, -11.2126, 16.3965

Tritanomaly

29.8628, -17.9782, 7.8532

Monochromacy



Original Color

30.1005, -24.5857, 17.6649

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

24.6859, -12.2466, 9.2738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1005, -24.5857, 17.6649 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(17, 99, 8)` looks like.

```
.text, #text, p{  
    color:rgb(17, 99, 8)  
}
```

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(17, 99, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 99, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1005, -24.5857, 17.6649 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(17, 99, 8) }
```


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

```
.border{ border-color:rgb(17, 99, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 99, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 99, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(17, 99, 8); box-shadow:4px  
4px 4px 4px rgb(17, 99, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1005, -24.5857, 17.6649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 99, 8) }
```

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

```
.background{ background-color: rgb(17, 99,  
8) }
```

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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