

Converting Colors

HunterLab(29.0029, -26.9341,
16.1215)

Have a look what the booklet for
HunterLab(29.0029, -26.9341,
16.1215) contains.

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Color

**HunterLab(29.6351,
-24.8457, 16.5934)**

Conversions

Conversions Part 1

Format	Color
Hex	006213
RGB	0, 98, 19
RGB Percent	0%, 38%, 7%
CMY	1.0000, 0.6157, 0.9255
CMYK	1.00, 0.00, 0.81, 0.62
HSL	132°, 100%, 19%
HSV	132°, 100%, 38%
XYZ	4.4852, 8.7824, 2.0749
YIQ	59.6920, -33.0490, -45.3450

Conversions

Conversions Part 2

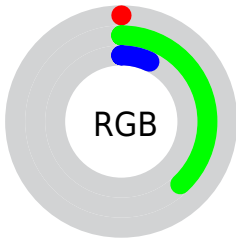
Format	Color
RYB	0, 82, 98
Decimal	25107
CIELab	35.56, -41.57, 35.48
CIELCh	36, 54.649, 139.518
Yxy	8.7828, 0.2923, 0.5724
Android (android.graphics.Color)	4278215187 (0xFF006213)
YUV	59.6920, -20.0612, -52.3499
Hunter-Lab	29.6351, -24.8457, 16.5934

Details

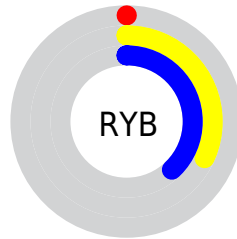
The HunterLab color $[29.6351, -24.8457, 16.5934]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[17.7800, 33.6235, -13.1213]$, and the grayscale version is $[21.2266, -1.1326, 1.1533]$.

A 20% lighter version of the original color is $[48.5099, -31.6274, 22.6538]$, and $[15.1037, -12.9514, 9.0801]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.6357, -24.8461, 16.5935]$, and if you desaturate by 10%, it is $[29.7954, -24.0613, 15.8868]$.

Distribution



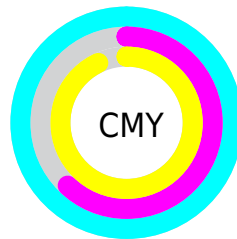
- Red (0%)
- Green (38%)
- Blue (7%)



- Red (0%)
- Yellow (32%)
- Blue (38%)



- Cyan (100%)
- Magenta (0%)
- Yellow (81%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6351, -24.8457, 16.5934 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 29.6351, -24.8457, 16.5934 by changing the saturation by 10% instead.

■ 29.6351, -24.8457,
16.5934

■ 29.6351, -24.8457,
16.5934

134.8143,
-50.8314, 40.0418

■ 21.4470, -21.0509,
13.3518

■ 48.4554, -31.5448,
22.6065

■ 14.1929, -17.0044,
9.9351

■ 58.9589, -34.5996,
25.3607

■ 7.8474, -13.7329,
5.4932

■ 70.1278, -37.5176,
27.9947

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9245, -40.3273,
30.5329

0.0000, NaN, NaN

■ 94.3172, -43.0494,
32.9939


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.2786,


-45.6997, 35.3919


0.0000, NaN, NaN


 120.7846,
-48.2905, 37.7383


 29.6351, -24.8457,
16.5934


 29.6351, -24.8457,
16.5934


 29.6357, -24.8461,
16.5935

 29.7954, -24.0613,
15.8868

 30.0008, -23.0571,
14.9704

 30.2904, -21.6777,
13.8673

 30.6701, -19.9106,
12.5839

 31.1438, -17.7564,
11.1308

■ 31.7137, -15.2270,
9.5224

■ 32.3804, -12.3435,
7.7759

■ 33.1432, -9.1335,
5.9103

■ 34.0003, -5.6292,
3.9449

Harmonies

Analogous

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



29.6357, -12.9842, 19.3734



29.6351, -24.8457, 16.5934



29.6357, -29.9459, 7.3410

Triad

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



29.6357, -24.8461, 16.5935



29.6357, -8.0333, -58.2756



29.6357, 42.1028, 11.1456

Complementary

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



29.6351, -24.8457, 16.5934



17.7800, 33.6235, -13.1213

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.



29.6357, 44.4158, -5.5504



29.6351, -24.8457, 16.5934



29.6357, 11.8543, -54.6300

Square

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



29.6357, -24.8461, 16.5935



29.6357, -22.0225, -39.7251



29.6357, 32.2322, -31.6496



29.6357, 26.5442, 17.8571

Rectangle

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



29.6351, -24.8457, 16.5934



29.6357, -30.0082, -4.8338



29.6357, 32.2322, -31.6496



29.6357, 44.5832, 6.8742

Sweetspot

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



29.6357, -24.8461, 16.5935



42.7801, -16.6998, 10.5073



32.3152, -14.1345, 19.6650



20.7301, -8.6864, 5.4487



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.



29.6357, -24.8461, 16.5935



39.2138, -32.9977, 22.2187



30.2334, -21.1444, 7.8557



16.9223, -2.5874, 1.8441



34.1899, -28.7228, 19.2698



78.9587, -66.7980, 45.5062

Inverse Universe

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



17.7800, 33.6235, -13.1213



23.5060, 44.4016, -16.9569



16.4192, 28.7219, 5.9307



16.1890, 0.8854, -0.0571



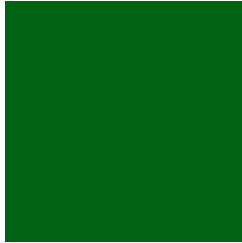
20.5028, 38.7489, -14.9469



47.2577, 89.0981, -32.7795

Previews

White Background



This preview shows how the HunterLab color 29.6351, -24.8457, 16.5934 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 29.6351, -24.8457, 16.5934 Background



This preview shows how black text looks on a background with the HunterLab color 29.6351, -24.8457, 16.5934.



This preview shows how white text looks on a background with the HunterLab color 29.6351, -24.8457, 16.5934.

-24.8457, 16.5934.

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

29.6351, -24.8457, 16.5934

Protanopia

29.5885, -4.2864, 17.2517

Deuteranopia

29.7059, 1.5177, 16.1385



Tritanopia

29.7564, -10.6366, -5.3708

Trichromacy



Original Color

29.6351, -24.8457, 16.5934

Protanomaly

28.5356, -15.3492, 16.2963

Deuteranomaly

28.4251, -12.7040, 15.3747

Tritanomaly

29.4401, -17.9656, 6.1570

Monochromacy



Original Color

29.6351, -24.8457, 16.5934

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

23.4501, -12.7081, 7.9505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6351, -24.8457, 16.5934 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(0, 98, 19)` looks like.

```
.text, #text, p{  
    color:rgb(0, 98, 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(0, 98, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 98, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6351, -24.8457, 16.5934 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(0, 98, 19) }
```


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

```
.border{ border-color:rgb(0, 98, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 98, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 98, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 98, 19); box-shadow:4px  
4px 4px 4px rgb(0, 98, 19) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6351, -24.8457, 16.5934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 98, 19) }
```

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

```
.background{ background-color: rgb(0, 98,  
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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