

Converting Colors

HunterLab(28.3132, -24.1379,
16.7236)

Have a look what the booklet for
HunterLab(28.3132, -24.1379,
16.7236) contains.

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Color

**HunterLab(28.3132,
-24.1404, 16.7232)**

Conversions

Conversions Part 1

Format	Color
Hex	005E05
RGB	0, 94, 5
RGB Percent	0%, 37%, 2%
CMY	1.0000, 0.6314, 0.9804
CMYK	1.00, 0.00, 0.95, 0.63
HSL	123°, 100%, 18%
HSV	123°, 100%, 37%
XYZ	4.0301, 8.0164, 1.4785
YIQ	55.7480, -27.4550, -47.6070

Conversions

Conversions Part 2

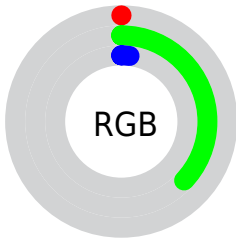
Format	Color
RYB	0, 89, 94
Decimal	24069
CIELab	34.02, -41.24, 38.52
CIElCh	34, 56.431, 136.951
Yxy	8.0167, 0.2980, 0.5927
Android (android.graphics.Color)	4278214149 (0xFF005E05)
YUV	55.7480, -25.0188, -48.8910
Hunter-Lab	28.3132, -24.1404, 16.7232

Details

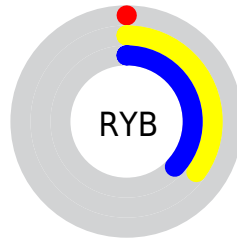
The HunterLab color $[28.3132, -24.1404, 16.7232]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[17.6097, 34.2526, -20.3691]$, and the grayscale version is $[19.8902, -1.0613, 1.0807]$.

A 20% lighter version of the original color is $[47.0409, -31.1068, 23.3965]$, and $[14.2584, -12.2266, 8.5719]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.3138, -24.1408, 16.7233]$, and if you desaturate by 10%, it is $[28.4567, -23.4593, 16.2657]$.

Distribution



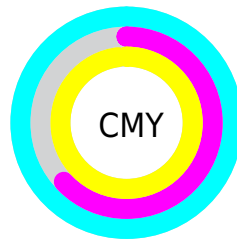
- Red (0%)
- Green (37%)
- Blue (2%)



- Red (0%)
- Yellow (35%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (95%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3132, -24.1404, 16.7232 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 28.3132, -24.1404, 16.7232 by changing the saturation by 10% instead.

■ 28.3132, -24.1404,
16.7232

■ 28.3132, -24.1404,
16.7232

■ 132.6133,
-50.1231, 42.0090

■ 20.2624, -20.3132,
13.5927

■ 46.8948, -30.8649,
23.2692

■ 13.1637, -16.6864,
9.2146

■ 57.2917, -33.9223,
26.2543

■ 6.6692, -11.6711,
4.6684

■ 68.3604, -36.8394,
29.0999

0.0000, NaN, NaN

■ 80.0623, -39.6457,
31.8339

0.0000, NaN, NaN

■ 92.3648, -42.3626,
34.4771


0.0000, NaN, NaN


■ 105.2400,


0.0000, NaN, NaN


-45.0065, 37.0460


0.0000, NaN, NaN


 118.6633,
-47.5900, 39.5532


 28.3132, -24.1404,
16.7232


 28.3132, -24.1404,
16.7232


 28.3138, -24.1408,
16.7233

 28.4567, -23.4593,
16.2657

 28.6413, -22.5743,
15.5967

 28.9104, -21.3029,
14.6822

 29.2705, -19.6285,
13.5165

 29.7256, -17.5499,
12.1022

■ 30.2782, -15.0782,
10.4491

■ 30.9290, -12.2346,
8.5731

■ 31.6771, -9.0482,
6.4939

■ 32.5207, -5.5529,
4.2342

Harmonies

Analogous

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



28.3138, -11.6917, 19.1357



28.3132, -24.1404, 16.7232



28.3138, -29.6851, 8.5050

Triad

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



28.3138, -24.1408, 16.7233



28.3138, -9.5357, -60.4326



28.3138, 44.3573, 10.1338

Complementary

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



28.3132, -24.1404, 16.7232



17.6097, 34.2526, -20.3691

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.



28.3138, 45.4003, -7.8166



28.3132, -24.1404, 16.7232



28.3138, 10.3457, -58.7493

Square

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



28.3138, -24.1408, 16.7233



28.3138, -22.9345, -39.2180



28.3138, 31.6612, -35.5235



28.3138, 29.1114, 17.2226

Rectangle

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



28.3132, -24.1404, 16.7232



28.3138, -30.0694, -3.1541



28.3138, 31.6612, -35.5235



28.3138, 46.5020, 5.5487

Sweetspot

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



28.3138, -24.1408, 16.7233



40.8403, -16.5597, 11.5873



31.8505, -10.0537, 19.4501



19.8722, -8.6254, 6.0136



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



28.3138, -24.1408, 16.7233



37.4590, -31.9850, 22.2260



28.7245, -21.5832, 10.6888



16.0872, -2.5222, 1.9489



33.3006, -28.4181, 19.7237



77.8995, -66.6701, 46.5540

Inverse Universe

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



17.6097, 34.2526, -20.3691



23.2919, 45.2901, -26.8251



15.9660, 28.4026, 2.0957



15.4288, 0.9081, -0.2735



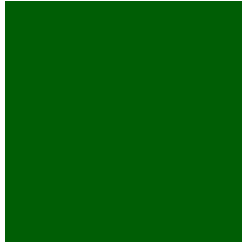
20.7082, 40.2714, -23.8901



48.4157, 94.0880, -55.3390

Previews

White Background



This preview shows how the HunterLab color 28.3132, -24.1404, 16.7232 looks on a white background.

Color Contrast Check

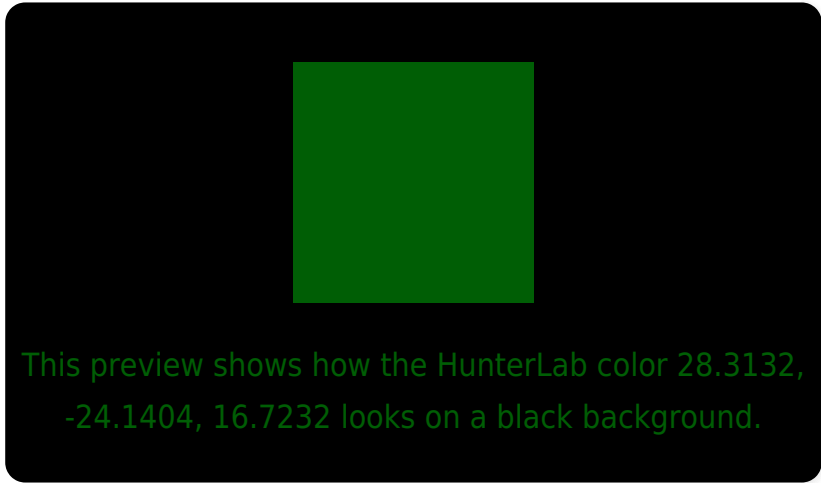
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.3132, -24.1404, 16.7232 Background



This preview shows how black text looks on a background with the HunterLab color 28.3132, -24.1404, 16.7232.



This preview shows how white text looks on a background with the HunterLab color 28.3132, -24.1404, 16.7232.

-24.1404, 16.7232.

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

28.3132, -24.1404, 16.7232

Deuteranopia

28.2661, 1.6012, 15.9573

Tritanopia

28.3829, -10.2677, -4.8115

Trichromacy



Original Color

28.3132, -24.1404, 16.7232

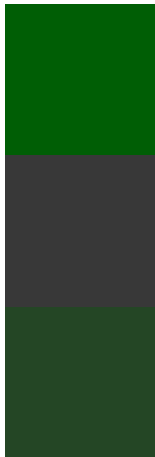
Deuteranomaly

27.0388, -12.3701, 15.4537

Tritanomaly

28.0478, -17.7304, 7.3386

Monochromacy



Original Color

28.3132, -24.1404, 16.7232

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

22.1110, -12.4440, 8.7135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3132, -24.1404, 16.7232 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, 94, 5)` looks like.

```
.text, #text, p{  
  color:rgb(0, 94, 5)  
}
```

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, 94, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3132, -24.1404, 16.7232 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, 94, 5) }
```

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

```
.border{ border-color:rgb(0, 94, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 5); box-shadow:4px  
4px 4px 4px rgb(0, 94, 5) }
```


Background

The CSS property to change the background color of an element to HunterLab 28.3132, -24.1404, 16.7232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 5) }
```

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

```
.background{ background-color: rgb(0, 94,  
5) }
```

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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