

Converting Colors

HunterLab(28.9543, -25.8001,
20.1067)

Have a look what the booklet for
HunterLab(28.9543, -25.8001,
20.1067) contains.

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Color

**HunterLab(28.9793,
-24.5636, 17.4269)**

Conversions

Conversions Part 1

Format	Color
Hex	056000
RGB	5, 96, 0
RGB Percent	2%, 38%, 0%
CMY	0.9804, 0.6235, 1.0000
CMYK	0.95, 0.00, 1.00, 0.62
HSL	117°, 100%, 19%
HSV	117°, 100%, 38%
XYZ	4.2455, 8.3980, 1.3972
YIQ	57.8470, -23.4200, -49.1480

Conversions

Conversions Part 2

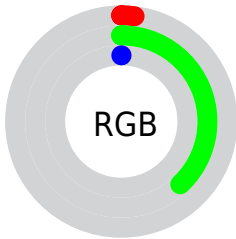
Format	Color
RYB	0, 96, 91
Decimal	352256
CIELab	34.80, -41.55, 40.76
CIELCh	35, 58.207, 135.553
Yxy	8.3983, 0.3024, 0.5981
Android (android.graphics.Color)	4278542336 (0xFF056000)
YUV	57.8470, -28.5186, -46.3468
Hunter-Lab	28.9793, -24.5636, 17.4269

Details

The HunterLab color **28.9793, -24.5636, 17.4269** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **17.5188, 34.8209, -26.0493**, and the grayscale version is **20.6183, -1.1001, 1.1202**.

A 20% lighter version of the original color is **47.7843, -31.5043, 24.4082**, and **14.5393, -12.4674, 8.7408** is the 20% darker color. If you saturate the color by 10%, you get **28.9798, -24.5643, 17.4272**, and if you desaturate by 10%, it is **29.1227, -23.8836, 16.9656**.

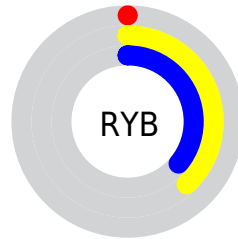
Distribution



Red (2%)

Green (38%)

Blue (0%)



Red (0%)

Yellow (38%)

Blue (36%)

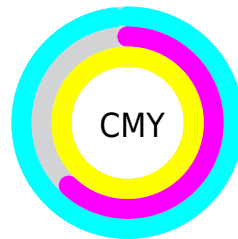


Cyan (95%)

Magenta (0%)

Yellow (100%)

Black (62%)



Cyan (98%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9793, -24.5636, 17.4269 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 28.9793, -24.5636, 17.4269 by changing the saturation by 10% instead.

■ 28.9793, -24.5636,
17.4269

■ 28.9793, -24.5636,
17.4269

■ 133.7251,
-50.6272, 43.8705

■ 20.8588, -20.7396,
14.2041

■ 47.6820, -31.2977,
24.2803

■ 13.6811, -16.8599,
9.5767

■ 58.1330, -34.3636,
27.4071

■ 7.2890, -12.7557,
5.1023

■ 69.2525, -37.2903,
30.3866

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0024, -40.1067,
33.2472

0.0000, NaN, NaN

■ 93.3506, -42.8342,
36.0105

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.2695,


-45.4890, 38.6937


0.0000, NaN, NaN


 119.7347,
-48.0833, 41.3101


 28.9793, -24.5636,
17.4269


 28.9793, -24.5636,
17.4269


 28.9798, -24.5643,
17.4272

 29.1227, -23.8836,
16.9656

 29.3229, -22.9460,
16.4026

 29.6070, -21.6222,
15.5627

 29.9806, -19.8983,
14.4311

 30.4475, -17.7737,
13.0041

■ 31.0095, -15.2599,
11.2874

■ 31.6673, -12.3779,
9.2938

■ 32.4201, -9.1556,
7.0421

■ 33.2659, -5.6257,
4.5550

Harmonies

Analogous

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



28.9799, -11.3300, 19.7248



28.9793, -24.5636, 17.4269



28.9799, -30.5826, 9.4253

Triad

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



28.9799, -24.5640, 17.4270



28.9799, -10.6956, -62.7755



28.9799, 46.7265, 9.9025

Complementary

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



28.9793, -24.5636, 17.4269



17.5188, 34.8209, -26.0493

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.



28.9799, 47.0361, -9.3561



28.9793, -24.5636, 17.4269



28.9799, 9.7331, -62.2728

Square

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



28.9799, -24.5640, 17.4270



28.9799, -24.2108, -39.6827



28.9799, 32.0930, -38.5819



28.9799, 31.3372, 17.5702

Rectangle

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



28.9793, -24.5636, 17.4269



28.9799, -31.1591, -2.2693



28.9799, 32.0930, -38.5819



28.9799, 48.7150, 4.9599

Sweetspot

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



28.9799, -24.5640, 17.4270



41.8268, -16.7515, 12.5571



31.1966, -6.2635, 19.1133



20.7111, -8.9174, 6.6527



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.



28.9799, -24.5640, 17.4270



38.3361, -32.5919, 23.0519



29.2069, -23.0359, 13.2224



16.9178, -2.6454, 2.1631



34.1617, -29.0102, 20.5424



78.8830, -67.3762, 47.4278

Inverse Universe

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



17.5188, 34.8209, -26.0493



23.1567, 46.0450, -34.5586



16.6046, 30.0613, -1.8817



16.1939, 0.9497, -0.4220



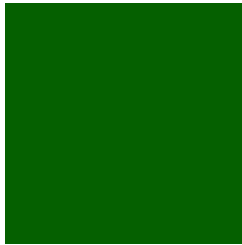
20.6413, 41.0378, -30.7620



47.5826, 94.6706, -71.4530

Previews

White Background



This preview shows how the HunterLab color 28.9793, -24.5636, 17.4269 looks on a white background.

Color Contrast Check

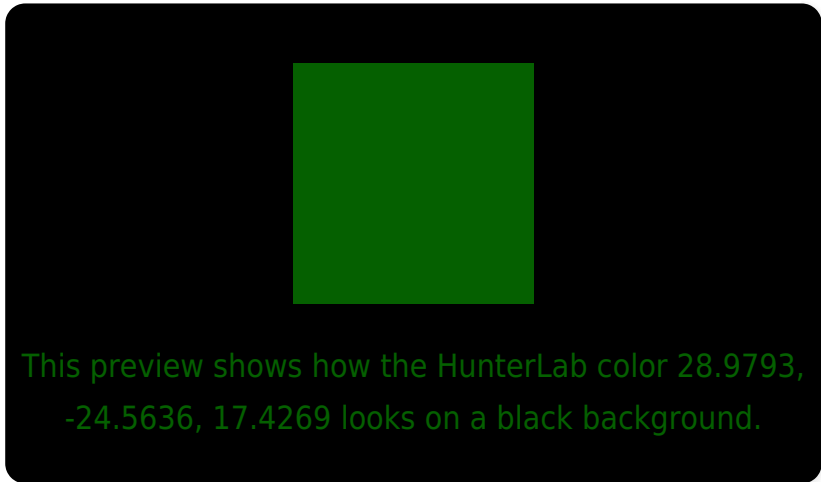
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.9793, -24.5636, 17.4269 Background



This preview shows how black text looks on a background with the HunterLab color 28.9793, -24.5636, 17.4269.



This preview shows how white text looks on a background with the HunterLab color 28.9793,

-24.5636, 17.4269.

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

28.9793, -24.5636, 17.4269

Protanopia

28.9167, -4.1130, 17.7463

Deuteranopia

28.9594, 1.4252, 16.4171



Tritanopia

29.0524, -10.5440, -4.8668

Trichromacy



Original Color

28.9793, -24.5636, 17.4269

Protanomaly

27.9437, -14.8372, 16.9590

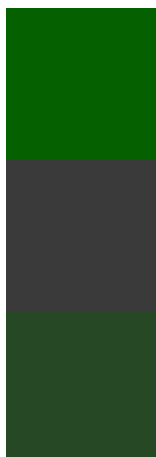
Deuteranomaly

27.7837, -12.4131, 16.0903

Tritanomaly

28.6779, -18.3089, 8.2231

Monochromacy



Original Color

28.9793, -24.5636, 17.4269

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.8027, -12.6007, 9.2794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9793, -24.5636, 17.4269 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(5, 96, 0)` looks like.

```
.text, #text, p{  
    color:rgb(5, 96, 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(5, 96, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 96, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9793, -24.5636, 17.4269 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(5, 96, 0) }
```


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

```
.border{ border-color:rgb(5, 96, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 96, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 96, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 96, 0); box-shadow:4px  
4px 4px 4px rgb(5, 96, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9793, -24.5636, 17.4269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 96, 0) }
```

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

```
.background{ background-color: rgb(5, 96,  
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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