

Converting Colors

HunterLab(27.0230, -36.3224,
18.9161)

Have a look what the booklet for
HunterLab(27.0230, -36.3224,
18.9161) contains.

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Color

**HunterLab(29.5557,
-25.3440, 17.7684)**

Conversions

Conversions Part 1

Format	Color
Hex	006200
RGB	0, 98, 0
RGB Percent	0%, 38%, 0%
CMY	1.0000, 0.6157, 1.0000
CMYK	1.00, 0.00, 1.00, 0.62
HSL	120°, 100%, 19%
HSV	120°, 100%, 38%
XYZ	4.3677, 8.7354, 1.4559
YIQ	57.5260, -26.9500, -51.2540

Conversions

Conversions Part 2

Format	Color
RYB	0, 98, 98
Decimal	25088
CIELab	35.47, -42.76, 41.27
CIELCh	35, 59.428, 136.017
Yxy	8.7358, 0.3000, 0.6000
Android (android.graphics.Color)	4278215168 (0xFF006200)
YUV	57.5260, -28.3603, -50.4503
Hunter-Lab	29.5557, -25.3440, 17.7684

Details

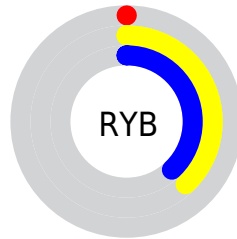
The HunterLab color **29.5557, -25.3440, 17.7684** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.6510, 36.6680, -24.5969**, and the grayscale version is **20.5087, -1.0943, 1.1143**.

A 20% lighter version of the original color is **48.4126, -32.2970, 24.6842**, and **15.1037, -12.9514, 9.0801** is the 20% darker color. If you saturate the color by 10%, you get **29.5563, -25.3444, 17.7685**, and if you desaturate by 10%, it is **29.6993, -24.6616, 17.3068**.

Distribution



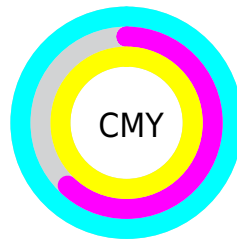
- Red (0%)
- Green (38%)
- Blue (0%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5557, -25.3440, 17.7684 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 29.5557, -25.3440, 17.7684 by changing the saturation by 10% instead.

■ 29.5557, -25.3440,
17.7684

■ 29.5557, -25.3440,
17.7684

■ 134.6827,
-51.9723, 44.4187

■ 21.3758, -21.4387,
14.4502

■ 48.3619, -32.2273,
24.6684

■ 14.1308, -17.3523,
9.8916

■ 58.8591, -35.3615,
27.8192

■ 7.7821, -13.6187,
5.4475

■ 70.0220, -38.3529,
30.8226

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8130, -41.2309,
33.7067

0.0000, NaN, NaN

■ 94.2004, -44.0171,
36.4931

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.1566,


-46.7281, 39.1988


0.0000, NaN, NaN


 120.6578,
-49.3764, 41.8370


 29.5557, -25.3440,
17.7684


 29.5557, -25.3440,
17.7684


 29.5563, -25.3444,
17.7685

 29.6993, -24.6616,
17.3068

 29.8821, -23.7939,
16.7199

 30.1555, -22.5081,
15.8504

 30.5268, -20.7833,
14.6841

 31.0008, -18.6157,
13.2186

■ 31.5804, -16.0161,
11.4613

■ 32.2664, -13.0070,
9.4274

■ 33.0580, -9.6200,
7.1384

■ 33.9533, -5.8925,
4.6198

Harmonies

Analogous

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



29.5563, -11.8958, 20.1236



29.5557, -25.3440, 17.7684



29.5563, -31.3980, 9.4536

Triad

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



29.5563, -25.3444, 17.7685



29.5563, -10.6992, -64.9965



29.5563, 47.9825, 10.3517

Complementary

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



29.5557, -25.3440, 17.7684



18.6510, 36.6680, -24.5969

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.



29.5563, 48.5689, -9.2337



29.5557, -25.3440, 17.7684



29.5563, 10.3821, -64.0417

Square

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



29.5563, -25.3444, 17.7685



29.5563, -24.6799, -41.3994



29.5563, 33.3645, -39.3108



29.5563, 31.9340, 18.0352

Rectangle

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



29.5557, -25.3440, 17.7684



29.5563, -31.9258, -2.6979



29.5563, 33.3645, -39.3108



29.5563, 50.1201, 5.3515

Sweetspot

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



29.5563, -25.3444, 17.7685



42.6262, -17.5960, 12.7349



33.6638, -9.0418, 20.5852



20.6511, -9.1489, 6.5942



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.



29.5563, -25.3444, 17.7685



39.1257, -33.5502, 23.5215



29.9291, -23.0190, 12.2826



16.9014, -2.7042, 2.1439



34.1065, -29.2462, 20.5040



78.8313, -67.5977, 47.3918

Inverse Universe

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



18.6510, 36.6680, -24.5969



24.6896, 48.5400, -32.5605



16.7885, 30.0717, 0.6092



16.2129, 1.0138, -0.3968



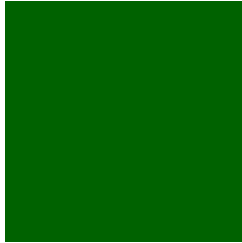
21.5223, 42.3131, -28.3836



49.7450, 97.7993, -65.6032

Previews

White Background



This preview shows how the HunterLab color 29.5557, -25.3440, 17.7684 looks on a white background.

Color Contrast Check

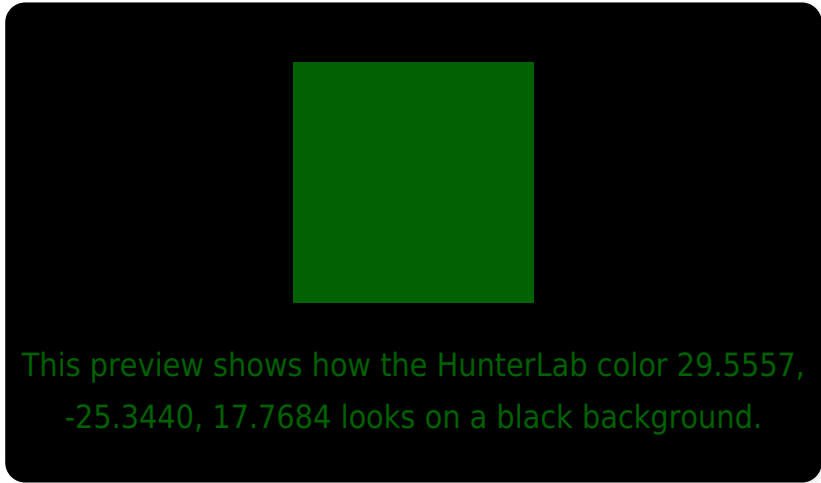
Large Text (above 18pt) WCAG AA ✓ Pass

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

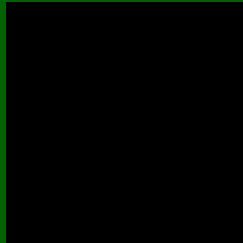
Any Text WCAG AA × Fail

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 29.5557, -25.3440, 17.7684 Background



This preview shows how black text looks on a background with the HunterLab color 29.5557, -25.3440, 17.7684.



This preview shows how white text looks on a background with the HunterLab color 29.5557,

-25.3440, 17.7684.

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

29.5557, -25.3440, 17.7684

Protanopia

29.5302, -4.6116, 18.1156

Deuteranopia

29.4098, 1.6829, 16.7214



Tritanopia

29.7245, -10.8216, -4.9222

Trichromacy



Original Color

29.5557, -25.3440, 17.7684

Protanomaly

28.4700, -15.7410, 17.2675

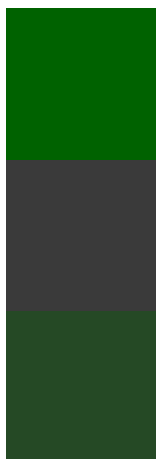
Deuteranomaly

28.0676, -12.7720, 16.2672

Tritanomaly

29.2794, -18.9387, 8.4816

Monochromacy



Original Color

29.5557, -25.3440, 17.7684

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

23.0043, -13.2592, 9.4320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5557, -25.3440, 17.7684 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, 0)` looks like.

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

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

Border

The CSS property to change the border of an element to HunterLab 29.5557, -25.3440, 17.7684 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, 0) }
```


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

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

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, 0)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 29.5557, -25.3440, 17.7684 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, 0) }
```

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

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