

Converting Colors

HunterLab(34.3176, -28.0528,
18.3734)

Have a look what the booklet for
HunterLab(34.3176, -28.0528,
18.3734) contains.

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Color

**HunterLab(34.2527,
-28.0016, 18.3722)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 07701F |
| RGB | 7, 112, 31 |
| RGB Percent | 3%, 44%, 12% |
| CMY | 0.9725, 0.5608, 0.8784 |
| CMYK | 0.94, 0.00, 0.72, 0.56 |
| HSL | 134°, 88%, 23% |
| HSV | 134°, 94%, 44% |
| XYZ | 6.1291, 11.7325, 3.2379 |
| YIQ | 71.3710, -36.5790, -47.4510 |

Conversions

Conversions Part 2

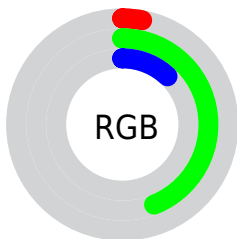
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 7, 92, 112 |
| Decimal | 487455 |
| CIELab | 40.79, -44.27, 35.95 |
| CIELCh | 41, 57.027, 140.924 |
| Yxy | 11.7330, 0.2905, 0.5560 |
| Android (android.graphics.Color) | 4278677535 (0xFF07701F) |
| YUV | 71.3710, -19.9029, -56.4534 |
| Hunter-Lab | 34.2527, -28.0016, 18.3722 |

Details

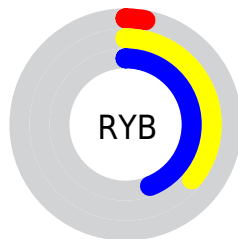
The HunterLab color **34.2527, -28.0016, 18.3722** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **20.7400, 37.0316, -12.9656**, and the grayscale version is **25.3118, -1.3506, 1.3752**.

A 20% lighter version of the original color is **53.9140, -34.8750, 24.2648**, and **18.5614, -15.9164, 11.1588** is the 20% darker color. If you saturate the color by 10%, you get **34.1491, -28.5217, 18.8867**, and if you desaturate by 10%, it is **34.4531, -27.0072, 17.3569**.

Distribution



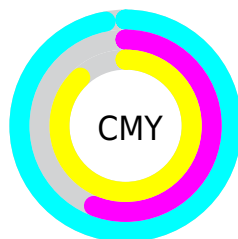
- Red (3%)
- Green (44%)
- Blue (12%)



- Red (3%)
- Yellow (36%)
- Blue (44%)



- Cyan (94%)
- Magenta (0%)
- Yellow (72%)
- Black (56%)



- Cyan (97%)
- Magenta (56%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2527, -28.0016, 18.3722 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 34.2527, -28.0016, 18.3722 by changing the saturation by 10% instead.

■ 34.2527, -28.0016,
18.3722

■ 34.2527, -28.0016,
18.3722

142.3479,
-54.8331, 41.6070

■ 25.6166, -24.1662,
15.1137

■ 53.8589, -34.8570,
24.2592

■ 17.8600, -19.9067,
12.5020

■ 64.7152, -38.0058,
26.9776

■ 11.0978, -18.5449,
7.7684

■ 76.2165, -41.0219,
29.5874

■ 2.9545, -5.1704,
2.0682

■ 88.3283, -43.9315,
32.1100

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0214,
-46.7539, 34.5618

0.0000, NaN, NaN

■ 114.2702,

0.0000, NaN, NaN

-49.5042, 36.9555

0.0000, NaN, NaN

128.0523,
-52.1942, 39.3012

34.2527, -28.0016,
18.3722

34.2527, -28.0016,
18.3722

34.1491, -28.5217,
18.8867

34.4531, -27.0072,
17.3569

34.7443, -25.6006,
16.1368

35.1380, -23.7487,
14.7214

35.6397, -21.4454,
13.1228

36.2531, -18.6990,
11.3574

■ 36.9796, -15.5299,
9.4446

■ 37.8190, -11.9676,
7.4057

■ 38.7698, -8.0478,
5.2630

■ 39.8293, -3.8100,
3.0380

Harmonies

Analogous

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



34.2534, -15.1618, 21.8810



34.2527, -28.0016, 18.3722



34.2534, -33.4184, 7.4164

Triad

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



34.2534, -28.0020, 18.3723



34.2534, -8.0039, -62.4406



34.2534, 44.9635, 12.9921

Complementary

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



34.2527, -28.0016, 18.3722



20.7400, 37.0316, -12.9656

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.



34.2534, 48.2138, -4.8073



34.2527, -28.0016, 18.3722



34.2534, 13.9166, -57.4194

Square

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



34.2534, -28.0020, 18.3723



34.2534, -23.8565, -43.7369



34.2534, 35.7486, -32.5267



34.2534, 27.7172, 20.3413

Rectangle

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



34.2527, -28.0016, 18.3722



34.2534, -33.2833, -6.2958



34.2534, 35.7486, -32.5267



34.2534, 47.8699, 8.4083

Sweetspot

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



34.2534, -28.0020, 18.3723



49.5520, -18.2780, 11.1818



37.0682, -16.8264, 22.2251



24.1053, -9.7375, 5.9301



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.2534, -28.0020, 18.3723



45.2427, -37.9192, 25.3072



34.9958, -23.4233, 7.5446



19.4282, -3.0056, 2.0863



36.7122, -30.6933, 20.3709



81.8698, -68.9351, 46.4811

Inverse Universe

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



20.7400, 37.0316, -12.9656



26.8779, 50.3920, -16.4514



19.3104, 31.7303, 7.1430



18.5501, 1.0564, -0.0304



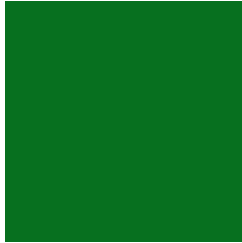
21.8244, 40.9519, -13.6258



48.5707, 90.9059, -28.5143

Previews

White Background



This preview shows how the HunterLab color 34.2527, -28.0016, 18.3722 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 × Fail

Black Background



This preview shows how the HunterLab color 34.2527, -28.0016, 18.3722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2527, -28.0016, 18.3722 Background



This preview shows how black text looks on a background with the HunterLab color 34.2527, -28.0016, 18.3722.



This preview shows how white text looks on a background with the HunterLab color 34.2527,

-28.0016, 18.3722.

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

34.2527, -28.0016, 18.3722

Protanopia

34.1072, -4.3955, 19.1372

Deuteranopia

33.9862, 2.0532, 17.6295



Tritanopia

34.4619, -12.8686, -5.8682

Trichromacy



Original Color

34.2527, -28.0016, 18.3722

Protanomaly

33.0548, -17.0235, 18.0996

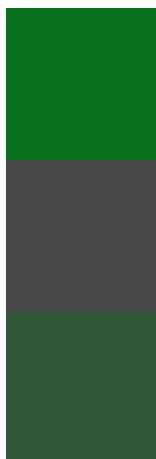
Deuteranomaly

32.6661, -13.8760, 16.8564

Tritanomaly

34.1420, -20.4349, 6.4689

Monochromacy



Original Color

34.2527, -28.0016, 18.3722

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

27.5127, -14.0174, 8.6451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2527, -28.0016, 18.3722 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(7, 112, 31)` looks like.

```
.text, #text, p{  
    color:rgb(7, 112, 31)  
}
```

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(7, 112, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 112, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2527, -28.0016, 18.3722 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(7, 112, 31) }
```


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

```
.border{ border-color:rgb(7, 112, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 112, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 112, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 112, 31);  
box-shadow:4px 4px 4px 4px rgb(7, 112, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.2527, -28.0016, 18.3722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 112, 31) }
```

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

```
.background{ background-color: rgb(7, 112,  
31) }
```

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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