

Converting Colors

HunterLab(30.3605, -25.0362,
17.2081)

Have a look what the booklet for
HunterLab(30.3605, -25.0362,
17.2081) contains.

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Color

**HunterLab(30.3527,
-25.0597, 17.2286)**

Conversions

Conversions Part 1

Format	Color
Hex	096411
RGB	9, 100, 17
RGB Percent	4%, 39%, 7%
CMY	0.9647, 0.6078, 0.9333
CMYK	0.91, 0.00, 0.83, 0.61
HSL	125°, 83%, 21%
HSV	125°, 91%, 39%
XYZ	4.7710, 9.2129, 2.0571
YIQ	63.3290, -27.5930, -45.1050

Conversions

Conversions Part 2

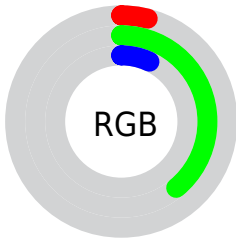
Format	Color
R_{YB}	9, 93, 100
Decimal	615441
CIE _{Lab}	36.39, -41.38, 37.06
CIE _{LCh}	36, 55.551, 138.152
Yxy	9.2132, 0.2974, 0.5743
Android (android.graphics.Color)	4278805521 (0xFF096411)
YUV	63.3290, -22.8402, -47.6465
Hunter-Lab	30.3527, -25.0597, 17.2286

Details

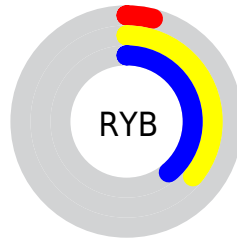
The HunterLab color **30.3527, -25.0597, 17.2286** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **19.1768, 34.2515, -18.8875**, and the grayscale version is **22.4936, -1.2002, 1.2221**.

A 20% lighter version of the original color is **49.3128, -31.7646, 23.4457**, and **15.6716, -13.4384, 9.4215** is the 20% darker color. If you saturate the color by 10%, you get **30.2224, -25.6881, 17.6778**, and if you desaturate by 10%, it is **30.5422, -24.1467, 16.4860**.

Distribution



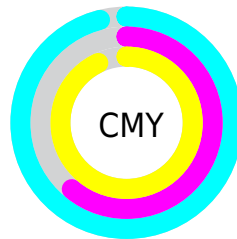
- Red (4%)
- Green (39%)
- Blue (7%)



- Red (4%)
- Yellow (36%)
- Blue (39%)



- Cyan (91%)
- Magenta (0%)
- Yellow (83%)
- Black (61%)



- Cyan (96%)
- Magenta (61%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3527, -25.0597, 17.2286 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 30.3527, -25.0597, 17.2286 by changing the saturation by 10% instead.

■ 30.3527, -25.0597,
17.2286

■ 30.3527, -25.0597,
17.2286

■ 136.0003,
-50.8587, 41.4642

■ 22.0919, -21.3132,
13.8804

■ 49.2999, -31.6923,
23.4493

■ 14.7558, -17.1783,
10.3291

■ 59.8602, -34.7225,
26.2994

■ 8.4119, -14.7208,
5.8883

■ 71.0824, -37.6195,
29.0241

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9297, -40.4109,
31.6485

0.0000, NaN, NaN

■ 95.3705, -43.1167,
34.1914

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.3779,

-45.7524, 36.6677

0.0000, NaN, NaN

121.9282,
-48.3300, 39.0889

30.3527, -25.0597,
17.2286

30.3527, -25.0597,
17.2286

30.2224, -25.6881,
17.6778

30.5422, -24.1467,
16.4860

30.8200, -22.8273,
15.4957

31.1940, -21.0822,
14.2546

31.6689, -18.9086,
12.7671

32.2475, -16.3172,
11.0444

■ 32.9306, -13.3297,
9.1037

■ 33.7177, -9.9763,
6.9658

■ 34.6068, -6.2926,
4.6542

■ 35.5950, -2.3169,
2.1930

Harmonies

Analogous

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



30.3533, -12.5768, 19.8875



30.3527, -25.0597, 17.2286



30.3533, -30.5793, 8.1768

Triad

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



30.3533, -25.0601, 17.2287



30.3533, -9.0363, -59.2970



30.3533, 43.5898, 10.8950

Complementary

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



30.3527, -25.0597, 17.2286



19.1768, 34.2515, -18.8875

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.



30.3533, 45.2458, -6.7467



30.3527, -25.0597, 17.2286



30.3533, 11.1491, -56.6852

Square

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



30.3533, -25.0601, 17.2287



30.3533, -23.0420, -39.4988



30.3533, 32.1928, -33.7153



30.3533, 28.1215, 18.1293

Rectangle

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



30.3527, -25.0597, 17.2286



30.3533, -30.8237, -3.9343



30.3533, 32.1928, -33.7153



30.3533, 45.9024, 6.3446

Sweetspot

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



30.3533, -25.0601, 17.2287



43.9208, -16.2742, 11.1719



33.8102, -11.3244, 20.1822



21.6707, -8.5694, 5.8600



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.3533, -25.0601, 17.2287



40.0047, -34.0793, 23.5649



30.8569, -21.9415, 9.8495



17.7375, -2.8019, 2.1199



34.9666, -29.7581, 20.5339



79.8176, -68.1963, 47.4513

Inverse Universe

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



19.1768, 34.2515, -18.8875



24.6422, 47.5677, -25.6819



17.6334, 28.5103, 2.3516



16.9855, 1.0249, -0.2681



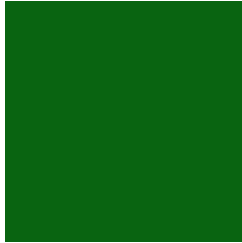
21.5426, 41.5940, -22.5269



49.1315, 94.7584, -50.5708

Previews

White Background



This preview shows how the HunterLab color 30.3527, -25.0597, 17.2286 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

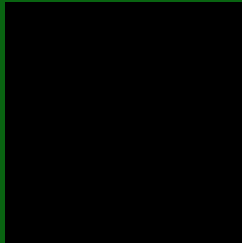
Any Text WCAG AA × Fail

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 30.3527, -25.0597, 17.2286 Background



This preview shows how black text looks on a background with the HunterLab color 30.3527, -25.0597, 17.2286.



This preview shows how white text looks on a background with the HunterLab color 30.3527,

-25.0597, 17.2286.

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

30.3527, -25.0597, 17.2286

Protanopia

30.2844, -4.5225, 17.8365

Deuteranopia

30.1493, 1.7294, 16.5690



Tritanopia

30.4311, -10.9148, -5.4273

Trichromacy



Original Color

30.3527, -25.0597, 17.2286

Protanomaly

29.3323, -15.2164, 16.9683

Deuteranomaly

28.9498, -12.1693, 15.9655

Tritanomaly

30.1396, -18.2533, 6.8538

Monochromacy



Original Color

30.3527, -25.0597, 17.2286

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

24.2482, -12.4451, 8.4036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3527, -25.0597, 17.2286 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(9, 100, 17)` looks like.

```
.text, #text, p{  
    color:rgb(9, 100, 17)  
}
```

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(9, 100, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 100, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3527, -25.0597, 17.2286 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(9, 100, 17) }
```


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

```
.border{ border-color:rgb(9, 100, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 100, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 100, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 100, 17);  
box-shadow:4px 4px 4px 4px rgb(9, 100, 17)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3527, -25.0597, 17.2286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 100, 17) }
```

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

```
.background{ background-color: rgb(9, 100,  
17) }
```

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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