

Converting Colors

HunterLab(29.6402, -17.5159,
16.2256)

Have a look what the booklet for
HunterLab(29.6402, -17.5159,
16.2256) contains.

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Color

**HunterLab(29.5074,
-17.4304, 16.1408)**

Conversions

Conversions Part 1

Format	Color
Hex	375D18
RGB	55, 93, 24
RGB Percent	22%, 36%, 9%
CMY	0.7843, 0.6353, 0.9059
CMYK	0.41, 0.00, 0.74, 0.64
HSL	93°, 59%, 23%
HSV	93°, 74%, 36%
XYZ	5.6548, 8.7069, 2.2467
YIQ	73.7720, -0.4990, -29.5150

Conversions

Conversions Part 2

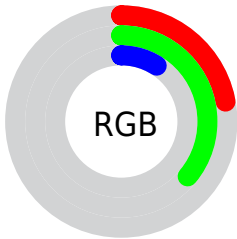
Format	Color
R_{YB}	24, 93, 62
Decimal	3628312
CIE _{Lab}	35.41, -26.42, 33.79
CIE _{LCh}	35, 42.891, 128.023
Yxy	8.7072, 0.3405, 0.5242
Android (android.graphics.Color)	4281818392 (0xFF375D18)
YUV	73.7720, -24.5376, -16.4630
Hunter-Lab	29.5074, -17.4304, 16.1408

Details

The HunterLab color $[29.5074, -17.4304, 16.1408]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[15.7099, 21.2457, -29.0334]$, and the grayscale version is $[26.1724, -1.3965, 1.4220]$.

A 20% lighter version of the original color is $[48.3918, -22.0943, 21.9204]$, and $[14.0935, -11.4968, 8.4831]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.2194, -18.7074, 16.7827]$, and if you desaturate by 10%, it is $[29.8413, -15.9486, 15.2058]$.

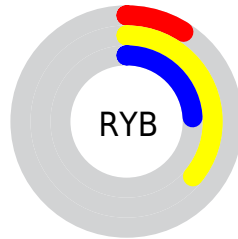
Distribution



Red (22%)

Green (36%)

Blue (9%)



Red (9%)

Yellow (36%)

Blue (24%)

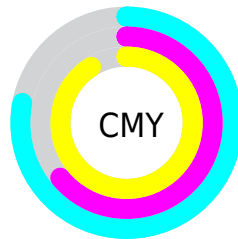


Cyan (41%)

Magenta (0%)

Yellow (74%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5074, -17.4304, 16.1408 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 29.5074, -17.4304, 16.1408 by changing the saturation by 10% instead.

■ 29.5074, -17.4304,
16.1408

■ 29.5074, -17.4304,
16.1408

134.6026,
-35.6149, 38.6771

■ 21.3324, -14.9478,
12.9837

■ 48.3050, -21.9224,
21.9009

■ 14.0931, -12.1951,
9.8652

■ 58.7983, -24.0175,
24.5424

■ 7.7422, -13.5488,
5.4195

■ 69.9576, -26.0458,
27.0714

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7453, -28.0231,
29.5112

0.0000, NaN, NaN

■ 94.1294, -29.9610,
31.8796

0.0000, NaN, NaN

■ 107.0825,

0.0000, NaN, NaN

-31.8680, 34.1900

0.0000, NaN, NaN

120.5806,
-33.7509, 36.4530

29.5074, -17.4304,
16.1408

29.5074, -17.4304,
16.1408

29.2194, -18.7074,
16.7827

29.8413, -15.9486,
15.2058

28.9711, -19.7969,
17.1878

30.2204, -14.2596,
13.9627

28.8387, -20.3836,
17.4134

30.6462, -12.3669,
12.4043

31.1188, -10.2767,
10.5290

31.6383, -7.9974,
8.3400

■ 32.2042, -5.5390,
5.8445

■ 32.8160, -2.9130,
3.0528

■ 33.4726, -0.1316,
-0.0222

■ 34.1730, 2.7925,
-3.3660

Harmonies

Analogous

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



29.5080, -5.5242, 17.9633



29.5074, -17.4304, 16.1408



29.5080, -23.9827, 10.1936

Triad

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



29.5080, -17.4310, 16.1410



29.5080, -11.6853, -37.2609



29.5080, 33.0750, 5.2106

Complementary

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



29.5074, -17.4304, 16.1408



15.7099, 21.2457, -29.0334

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.



29.5080, 30.5060, -10.7287



29.5074, -17.4304, 16.1408



29.5080, 2.5913, -40.9871

Square

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



29.5080, -17.4310, 16.1410



29.5080, -21.1605, -21.0064



29.5080, 18.5479, -29.5336



29.5080, 24.9907, 14.0665

Rectangle

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



29.5074, -17.4304, 16.1408



29.5080, -25.3693, 2.5444



29.5080, 18.5479, -29.5336



29.5080, 33.4550, 0.6361

Sweetspot

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



29.5080, -17.4310, 16.1410



41.4957, -9.9855, 10.4371



24.1522, 5.0288, 12.8488



20.7178, -5.2617, 5.4859



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.



29.5080, -17.4310, 16.1410



37.9760, -25.5507, 22.3491



28.4684, -21.6395, 14.9462



16.2177, -2.0677, 2.1835



34.2577, -24.4289, 20.6818



79.8452, -58.4980, 48.1761

Inverse Universe

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



15.7099, 21.2457, -29.0334



17.3783, 33.2163, -49.1714



19.2645, 28.0669, -17.1012



15.2832, 0.4283, -0.5624



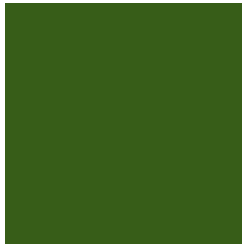
14.4605, 32.4964, -50.5965



33.0418, 75.1162, -122.2994

Previews

White Background



This preview shows how the HunterLab color 29.5074, -17.4304, 16.1408 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

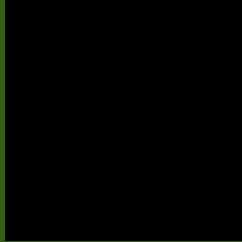
Any Text WCAG AA × Fail

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 29.5074, -17.4304, 16.1408 Background



This preview shows how black text looks on a background with the HunterLab color 29.5074, -17.4304, 16.1408.



This preview shows how white text looks on a background with the HunterLab color 29.5074,

-17.4304, 16.1408.

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

29.5074, -17.4304, 16.1408

Protanopia

29.2773, -3.9706, 16.4338

Deuteranopia

29.3747, 1.6995, 15.6511



Tritanopia

29.5776, -5.8435, -3.1043

Trichromacy



Original Color

29.5074, -17.4304, 16.1408

Protanomaly

29.2242, -9.6857, 16.1937

Deuteranomaly

28.9878, -6.2839, 15.5051

Tritanomaly

29.2686, -11.1455, 6.4348

Monochromacy



Original Color

29.5074, -17.4304, 16.1408

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

27.1361, -8.2113, 8.4028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5074, -17.4304, 16.1408 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(55, 93, 24)` looks like.

```
.text, #text, p{  
    color:rgb(55, 93, 24)  
}
```

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(55, 93, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 93, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5074, -17.4304, 16.1408 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(55, 93, 24) }
```


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

```
.border{ border-color:rgb(55, 93, 24) }
```

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

Here you see how a box with a 4 pixel rgb(55, 93, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 93, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 93, 24);  
box-shadow:4px 4px 4px 4px rgb(55, 93, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5074, -17.4304, 16.1408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 93, 24) }
```

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

```
.background{ background-color: rgb(55, 93,  
24) }
```

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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