

Converting Colors

HunterLab(29.3123, -17.4594,
15.7576)

Have a look what the booklet for
HunterLab(29.3123, -17.4594,
15.7576) contains.

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Color

**HunterLab(29.4747,
-17.5328, 15.8893)**

Conversions

Conversions Part 1

Format	Color
Hex	365D1A
RGB	54, 93, 26
RGB Percent	21%, 36%, 10%
CMY	0.7882, 0.6353, 0.8980
CMYK	0.42, 0.00, 0.72, 0.64
HSL	95°, 56%, 23%
HSV	95°, 72%, 36%
XYZ	5.6221, 8.6876, 2.3579
YIQ	73.7010, -1.7370, -29.1050

Conversions

Conversions Part 2

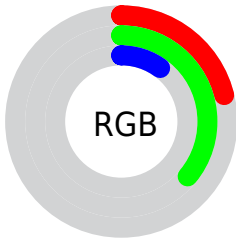
Format	Color
RYB	26, 93, 65
Decimal	3562778
CIELab	35.38, -26.63, 32.83
CIELCh	35, 42.275, 129.047
Yxy	8.6880, 0.3373, 0.5212
Android (android.graphics.Color)	4281752858 (0xFF365D1A)
YUV	73.7010, -23.5166, -17.2778
Hunter-Lab	29.4747, -17.5328, 15.8893

Details

The HunterLab color **29.4747, -17.5328, 15.8893** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.2888, 21.0886, -27.2903**, and the grayscale version is **26.1439, -1.3950, 1.4204**.

A 20% lighter version of the original color is **48.3570, -22.1746, 21.4658**, and **14.0705, -11.5940, 8.4672** is the 20% darker color. If you saturate the color by 10%, you get **29.1742, -18.8711, 16.5935**, and if you desaturate by 10%, it is **29.8241, -15.9781, 14.8895**.

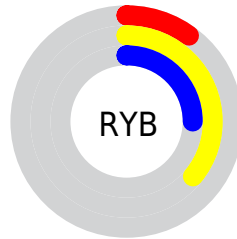
Distribution



Red (21%)

Green (36%)

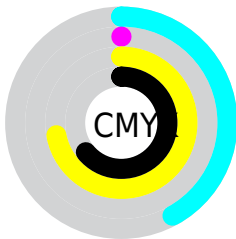
Blue (10%)



Red (10%)

Yellow (36%)

Blue (25%)

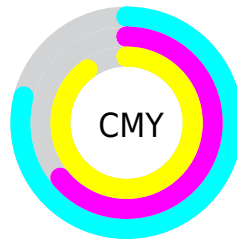


Cyan (42%)

Magenta (0%)

Yellow (72%)

Black (64%)



Cyan (79%)

Magenta (64%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4747, -17.5328, 15.8893 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 29.4747, -17.5328, 15.8893 by changing the saturation by 10% instead.

■ 29.4747, -17.5328,
15.8893

■ 29.4747, -17.5328,
15.8893

■ 134.5484,
-35.8261, 37.9072

■ 21.3031, -15.0315,
12.7873

■ 48.2664, -22.0558,
21.5045

■ 14.0675, -12.2566,
9.8473

■ 58.7572, -24.1643,
24.0819

■ 7.7149, -13.5011,
5.4005

■ 69.9140, -26.2051,
26.5512

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6993, -28.1940,
28.9353

0.0000, NaN, NaN

■ 94.0812, -30.1427,
31.2512

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0322,

-32.0601, 33.5121

0.0000, NaN, NaN

120.5283,
-33.9528, 35.7281

29.4747, -17.5328,
15.8893

29.4747, -17.5328,
15.8893

29.1742, -18.8711,
16.5935

29.8241, -15.9781,
14.8895

28.9182, -19.9996,
17.0333

30.2216, -14.2059,
13.5814

28.7363, -20.8076,
17.3429

30.6686, -12.2215,
11.9597

31.1652, -10.0323,
10.0248

31.7112, -7.6483,
7.7817

■ 32.3060, -5.0811,
5.2392

■ 32.9488, -2.3437,
2.4092

■ 33.6386, 0.5505,
-0.6942

■ 34.3741, 3.5878,
-4.0556

Harmonies

Analogous

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



29.4753, -5.9440, 17.8209



29.4747, -17.5328, 15.8893



29.4753, -23.8353, 9.7788

Triad

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



29.4753, -17.5334, 15.8895



29.4753, -11.1326, -36.8626



29.4753, 32.3763, 5.5750

Complementary

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



29.4747, -17.5328, 15.8893



16.2888, 21.0886, -27.2903

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.



29.4753, 30.2231, -9.8953



29.4747, -17.5328, 15.8893



29.4753, 3.0658, -39.9739

Square

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



29.4753, -17.5334, 15.8895



29.4753, -20.6820, -21.2354



29.4753, 18.7242, -28.3654



29.4753, 24.1286, 14.1243

Rectangle

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



29.4747, -17.5328, 15.8893



29.4753, -25.0919, 2.0539



29.4753, 18.7242, -28.3654



29.4753, 32.8750, 1.1478

Sweetspot

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



29.4753, -17.5334, 15.8895



41.4354, -10.2068, 10.3743



24.6276, 4.2496, 12.8966



20.6857, -5.3800, 5.4528



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.



29.4753, -17.5334, 15.8895



37.9376, -25.6811, 22.1127



28.5393, -21.2916, 14.5955



16.2080, -2.1020, 2.1723



34.1367, -24.9308, 20.5984



79.5697, -59.6454, 47.9863

Inverse Universe

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



16.2888, 21.0886, -27.2903



18.2075, 33.0460, -45.9098



19.4414, 27.1958, -16.0565



15.2936, 0.4636, -0.5486



14.8408, 32.9496, -48.8146



33.9572, 76.1843, -117.8353

Previews

White Background



This preview shows how the HunterLab color 29.4747, -17.5328, 15.8893 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

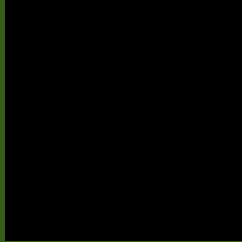
Any Text WCAG AA × Fail

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 29.4747, -17.5328, 15.8893 Background



This preview shows how black text looks on a background with the HunterLab color 29.4747, -17.5328, 15.8893.



This preview shows how white text looks on a background with the HunterLab color 29.4747,

-17.5328, 15.8893.

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

29.4747, -17.5328, 15.8893

Protanopia

29.2840, -3.9332, 16.3346

Deuteranopia

29.2822, 1.4050, 15.4434



Tritanopia

29.5204, -6.0511, -3.1844

Trichromacy



Original Color

29.4747, -17.5328, 15.8893

Protanomaly

29.2312, -9.6455, 16.0905

Deuteranomaly

28.9148, -6.5333, 15.3193

Tritanomaly

29.2149, -11.3503, 6.3771

Monochromacy



Original Color

29.4747, -17.5328, 15.8893

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

27.1543, -8.1071, 8.1385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4747, -17.5328, 15.8893 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(54, 93, 26)` looks like.

```
.text, #text, p{  
    color:rgb(54, 93, 26)  
}
```

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(54, 93, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 93, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4747, -17.5328, 15.8893 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(54, 93, 26) }
```


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

```
.border{ border-color:rgb(54, 93, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 93, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 93, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 93, 26);  
box-shadow:4px 4px 4px 4px rgb(54, 93, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4747, -17.5328, 15.8893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 93, 26) }
```

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

```
.background{ background-color: rgb(54, 93,  
26) }
```

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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