

Converting Colors

HunterLab(27.3075, -2.9091,
14.6524)

Have a look what the booklet for
HunterLab(27.3075, -2.9091,
14.6524) contains.

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Color

**HunterLab(27.3076, -2.9153,
14.6539)**

Conversions

Conversions Part 1

Format	Color
Hex	584D1A
RGB	88, 77, 26
RGB Percent	35%, 30%, 10%
CMY	0.6549, 0.6980, 0.8980
CMYK	0.00, 0.12, 0.70, 0.65
HSL	49°, 54%, 22%
HSV	49°, 70%, 35%
XYZ	6.8648, 7.4571, 2.0548
YIQ	74.4750, 22.9270, -13.5290

Conversions

Conversions Part 2

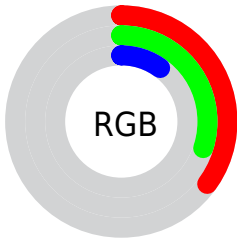
Format	Color
RYB	39, 88, 26
Decimal	5786906
CIELab	32.83, -2.23, 30.93
CIElCh	33, 31.015, 94.125
Yxy	7.4574, 0.4192, 0.4553
Android (android.graphics.Color)	4283976986 (0xFF584D1A)
YUV	74.4750, -23.8982, 11.8614
Hunter-Lab	27.3076, -2.9153, 14.6539

Details

The HunterLab color **27.3076, -2.9153, 14.6539** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **14.9909, 7.6898, -27.1431**, and the grayscale version is **26.4153, -1.4095, 1.4352**.

A 20% lighter version of the original color is **45.7876, -4.3202, 20.1996**, and **12.4050, -1.2911, 7.6213** is the 20% darker color. If you saturate the color by 10%, you get **26.8479, -2.6153, 15.3083**, and if you desaturate by 10%, it is **27.7922, -3.1028, 13.7117**.

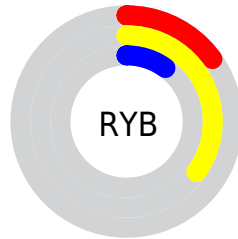
Distribution



Red (35%)

Green (30%)

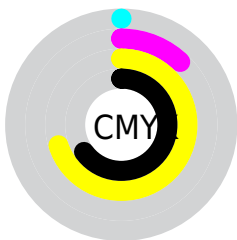
Blue (10%)



Red (15%)

Yellow (35%)

Blue (10%)

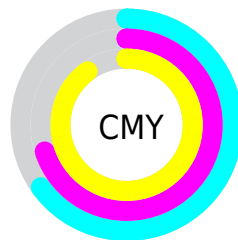


Cyan (0%)

Magenta (12%)

Yellow (70%)

Black (65%)



Cyan (65%)

Magenta (70%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3076, -2.9153, 14.6539 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 27.3076, -2.9153, 14.6539 by changing the saturation by 10% instead.

■ 27.3076, -2.9153,
14.6539

■ 27.3076, -2.9153,
14.6539

■ 130.9244, -9.4680,
35.8440

■ 19.3643, -2.3307,
11.7523

■ 45.7030, -4.1772,
20.0693

■ 12.3879, -1.7735,
8.6715

■ 56.0170, -4.8517,
22.5483

■ 5.5937, -2.0367,
3.9156

■ 67.0078, -5.5547,
24.9220

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.6361, -6.2852,
27.2135

0.0000, NaN, NaN

■ 90.8686, -7.0426,
29.4398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6769, -7.8260,

31.6139

0.0000, NaN, NaN

117.0361, -8.6347,
33.7460

27.3076, -2.9153,
14.6539

27.3076, -2.9153,
14.6539

26.8479, -2.6153,
15.3083

27.7922, -3.1028,
13.7117

26.4098, -2.2079,
15.6933

28.3004, -3.1704,
12.4728

26.0001, -1.7874,
15.9899

28.8332, -3.1169,
10.9338

29.3906, -2.9415,
9.0951

29.9727, -2.6447,
6.9602

■ 30.5792, -2.2280,
4.5347

■ 31.2098, -1.6937,
1.8264

■ 31.8641, -1.0448,
-1.1558

■ 32.5418, -0.2848,
-4.4018

Harmonies

Analogous

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



27.3082, 8.0676, 13.8486



27.3076, -2.9153, 14.6539



27.3082, -12.0256, 13.1971

Triad

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



27.3082, -2.9164, 14.6541



27.3082, -16.4302, -11.8594



27.3082, 19.5225, -8.4574

Complementary

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



27.3076, -2.9153, 14.6539



14.9909, 7.6898, -27.1431

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.



27.3082, 11.0085, -20.0628



27.3076, -2.9153, 14.6539



27.3082, -9.8349, -22.4984

Square

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



27.3082, -2.9164, 14.6541



27.3082, -19.0326, 0.0474



27.3082, 0.0305, -25.9640



27.3082, 22.1213, 2.8512

Rectangle

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



27.3076, -2.9153, 14.6539



27.3082, -16.1528, 10.6171



27.3082, 0.0305, -25.9640



27.3082, 17.1994, -12.5747

Sweetspot

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



27.3082, -2.9164, 14.6541



39.5374, -3.5547, 9.5758



17.1740, 19.1454, 4.7701



19.8344, -1.8267, 5.0705



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.3082, -2.9164, 14.6541



35.0737, -3.0733, 20.6472



28.8031, -12.6905, 15.5143



15.3793, -1.0755, 2.0529



31.8250, -1.9975, 19.5755



74.6514, -3.4419, 45.9396

Inverse Universe

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



14.9909, 7.6898, -27.1431



15.8960, 15.9978, -50.1410



14.1980, 15.9024, -29.5272



14.5316, -0.4789, -0.5170



12.3665, 20.1014, -58.8502



27.5748, 53.7114, -150.4137

Previews

White Background



This preview shows how the HunterLab color 27.3076, -2.9153, 14.6539 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



This preview shows how the HunterLab color 27.3076, -2.9153, 14.6539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

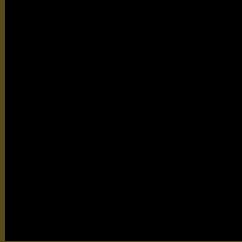
Any Text WCAG AA × Fail

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 27.3076, -2.9153, 14.6539 Background



This preview shows how black text looks on a background with the HunterLab color 27.3076, -2.9153, 14.6539.



This preview shows how white text looks on a background with the HunterLab color 27.3076, -2.9153, 14.6539.

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

27.3076, -2.9153, 14.6539

Protanopia

27.4765, -3.6396, 14.7584

Deuteranopia

27.1765, 1.7691, 14.5148



Tritanopia

27.3132, 5.1781, 1.2748

Trichromacy



Original Color

27.3076, -2.9153, 14.6539

Protanomaly

27.4765, -3.6396, 14.7584

Deuteranomaly

27.1226, 0.3328, 14.4520

Tritanomaly

27.2717, 1.7079, 7.8391

Monochromacy



Original Color

27.3076, -2.9153, 14.6539

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.4383, -2.5232, 7.5662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3076, -2.9153, 14.6539 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(88, 77, 26)` looks like.

```
.text, #text, p{  
    color:rgb(88, 77, 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(88, 77, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 77, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3076, -2.9153, 14.6539 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(88, 77, 26) }
```


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

```
.border{ border-color:rgb(88, 77, 26) }
```

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

Here you see how a box with a 4 pixel rgb(88, 77, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 77, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 77, 26);  
box-shadow:4px 4px 4px 4px rgb(88, 77, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3076, -2.9153, 14.6539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 77, 26) }
```

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

```
.background{ background-color: rgb(88, 77,  
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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