

Converting Colors

HunterLab(41.2676, -29.0523,
14.2927)

Have a look what the booklet for
HunterLab(41.2676, -29.0523,
14.2927) contains.

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Color

**HunterLab(41.2676,
-29.0523, 14.2927)**

Conversions

Conversions Part 1

Format	Color
Hex	1B834F
RGB	27, 131, 79
RGB Percent	11%, 51%, 31%
CMY	0.8941, 0.4863, 0.6902
CMYK	0.79, 0.00, 0.40, 0.49
HSL	150°, 66%, 31%
HSV	150°, 79%, 51%
XYZ	9.9796, 17.0301, 10.1583
YIQ	93.9760, -45.2920, -38.2200

Conversions

Conversions Part 2

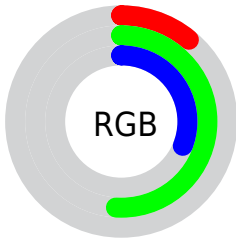
Format	Color
R_{YB}	27, 96, 131
Decimal	1803087
CIE _{Lab}	48.30, -41.26, 20.15
CIE _{LCh}	48, 45.922, 153.973
Yxy	17.0308, 0.2685, 0.4582
Android (android.graphics.Color)	4279993167 (0xFF1B834F)
YUV	93.9760, -7.3832, -58.7380
Hunter-Lab	41.2676, -29.0523, 14.2927

Details

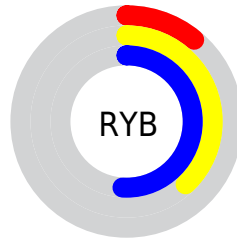
The HunterLab color $41.2676, -29.0523, 14.2927$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $24.8477, 36.7154, -1.6986$, and the grayscale version is $33.4870, -1.7868, 1.8194$.

A 20% lighter version of the original color is $61.9732, -35.2040, 17.7016$, and $24.1926, -19.0409, 10.8651$ is the 20% darker color. If you saturate the color by 10%, you get $40.9873, -30.4394, 15.7427$, and if you desaturate by 10%, it is $41.6547, -27.2262, 12.7937$.

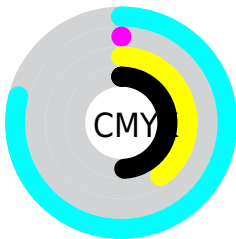
Distribution



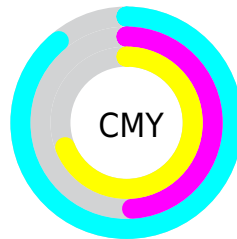
- Red (11%)
- Green (51%)
- Blue (31%)



- Red (11%)
- Yellow (38%)
- Blue (51%)



- Cyan (79%)
- Magenta (0%)
- Yellow (40%)
- Black (49%)



- Cyan (89%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2676, -29.0523, 14.2927 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 41.2676, -29.0523, 14.2927 by changing the saturation by 10% instead.

■ 41.2676, -29.0523,
14.2927

■ 41.2676, -29.0523,
14.2927

153.4112,
-53.6964, 29.1931

■ 32.0257, -25.6805,
12.4258

■ 61.9506, -35.2049,
17.8064

■ 23.5994, -22.0130,
10.4412

■ 73.2947, -38.0731,
19.4920

■ 16.0780, -17.9177,
8.3156

■ 85.2575, -40.8403,
21.1470

■ 9.5872, -16.7776,
6.7110

■ 97.8083, -43.5257,
22.7797

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.9210,
-46.1437, 24.3963

0.0000, NaN, NaN

■ 124.5723,

0.0000, NaN, NaN

-48.7058, 26.0017

0.0000, NaN, NaN

138.7418,
-51.2209, 27.5997

■ 41.2676, -29.0523,
14.2927

■ 41.2676, -29.0523,
14.2927

■ 40.9873, -30.4394,
15.7427

■ 41.6547, -27.2262,
12.7937

■ 40.7806, -31.5036,
17.1059

■ 42.1547, -24.9404,
11.2650

■ 40.7685, -31.5660,
17.1849

■ 42.7742, -22.1928,
9.7270

■ 43.5166, -18.9944,
8.1989

■ 44.3835, -15.3673,
6.6985

■ 45.3745, -11.3420,
5.2415

■ 46.4879, -6.9548,
3.8414

■ 47.7208, -2.2450,
2.5090

■ 49.0694, 2.7471,
1.2525

Harmonies

Analogous

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



41.2684, -19.9073, 21.3505



41.2676, -29.0523, 14.2927



41.2684, -31.5010, -0.1142

Triad

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



41.2684, -29.0527, 14.2930



41.2684, 0.2352, -46.3096



41.2684, 30.8056, 16.7949

Complementary

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



41.2676, -29.0523, 14.2927



24.8477, 36.7154, -1.6986

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.



41.2684, 38.5705, 4.4752



41.2676, -29.0523, 14.2927



41.2684, 19.1004, -35.7211

Square

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



41.2684, -29.0527, 14.2930



41.2684, -16.3921, -39.9511



41.2684, 33.9570, -15.0812



41.2684, 14.2043, 22.2966

Rectangle

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



41.2676, -29.0523, 14.2927



41.2684, -29.4334, -13.5966



41.2684, 33.9570, -15.0812



41.2684, 34.6543, 13.5612

Sweetspot

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



41.2684, -29.0527, 14.2930



60.0134, -18.0242, 8.0129



42.4854, -25.2545, 24.2899



28.7644, -9.4849, 4.1579



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.2684, -29.0527, 14.2930



54.6418, -41.8071, 22.5163



42.4952, -21.6547, -3.3018



22.8926, -3.3666, 1.8737



40.4481, -31.3133, 17.0399



2.4114, -1.6542, 0.5568

Inverse Universe

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



24.8477, 36.7154, -1.6986



30.9186, 53.7784, 1.5734



23.8682, 32.7994, 12.4365



21.7363, 1.0710, 0.5912



22.6534, 40.4806, 1.5679



1.3874, 2.5774, -0.6646

Previews

White Background



This preview shows how the HunterLab color 41.2676, -29.0523, 14.2927 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 41.2676, -29.0523, 14.2927 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 41.2676, -29.0523, 14.2927 Background



This preview shows how black text looks on a background with the HunterLab color 41.2676, -29.0523, 14.2927.



This preview shows how white text looks on a background with the HunterLab color 41.2676, -29.0523, 14.2927.

-29.0523, 14.2927.

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

41.2676, -29.0523, 14.2927

Protanopia

40.9727, -4.1790, 16.3022

Deuteranopia

40.9002, 2.8817, 13.0942



Tritanopia

41.1016, -15.5617, -7.4808

Trichromacy



Original Color

41.2676, -29.0523, 14.2927

Protanomaly

40.0809, -16.2263, 14.5668

Deuteranomaly

39.7726, -12.5676, 12.3877

Tritanomaly

41.1450, -21.3959, 2.0387

Monochromacy



Original Color

41.2676, -29.0523, 14.2927

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

35.4101, -13.6420, 5.7558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2676, -29.0523, 14.2927 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(27, 131, 79)` looks like.

```
.text, #text, p{  
    color:rgb(27, 131, 79)  
}
```

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(27, 131, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 131, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2676, -29.0523, 14.2927 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(27, 131, 79) }
```


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

```
.border{ border-color:rgb(27, 131, 79) }
```

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

Here you see how a box with a 4 pixel rgb(27, 131, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 131, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 131, 79);  
box-shadow:4px 4px 4px 4px rgb(27, 131,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2676, -29.0523, 14.2927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 131, 79) }
```

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

```
.background{ background-color: rgb(27, 131,  
79) }
```

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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