

Converting Colors

HunterLab(29.3942, 2.6522,
-20.3190)

Have a look what the booklet for
HunterLab(29.3942, 2.6522,
-20.3190) contains.

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Color

**HunterLab(29.4076, 2.5715,
-20.2796)**

Conversions

Conversions Part 1

Format	Color
Hex	42527C
RGB	66, 82, 124
RGB Percent	26%, 32%, 49%
CMY	0.7412, 0.6784, 0.5137
CMYK	0.47, 0.34, 0.00, 0.51
HSL	223°, 31%, 37%
HSV	223°, 47%, 49%
XYZ	8.9022, 8.6481, 20.2688
YIQ	82.0040, -23.0180, 9.6700

Conversions

Conversions Part 2

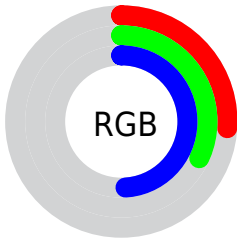
Format	Color
R_{YB}	66, 79, 124
Decimal	4346492
CIE Lab	35.30, 5.96, -25.75
CIE LCh	35, 26.432, 283.025
Yxy	8.6484, 0.2354, 0.2287
Android (android.graphics.Color)	4282536572 (0xFF42527C)
YUV	82.0040, 20.7040, -14.0355
Hunter-Lab	29.4076, 2.5715, -20.2796

Details

The HunterLab color **29.4076, 2.5715, -20.2796** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **39.2479, -2.0171, 16.3622**, and the grayscale version is **28.9829, -1.5465, 1.5747**.

A 20% lighter version of the original color is **48.1548, 2.4245, -21.4981**, and **14.0982, 2.4765, -19.2638** is the 20% darker color. If you saturate the color by 10%, you get **26.4510, 4.4730, -26.3659**, and if you desaturate by 10%, it is **32.5129, 1.0372, -14.7213**.

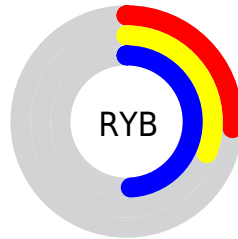
Distribution



Red (26%)

Green (32%)

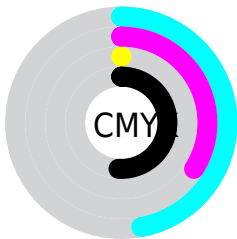
Blue (49%)



Red (26%)

Yellow (31%)

Blue (49%)

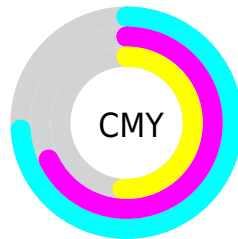


Cyan (47%)

Magenta (34%)

Yellow (0%)

Black (51%)



Cyan (74%)

Magenta (68%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4076, 2.5715, -20.2796 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 29.4076, 2.5715, -20.2796 by changing the saturation by 10% instead.

■ 29.4076, 2.5715,
-20.2796

■ 29.4076, 2.5715,
-20.2796

■ 134.4369, -0.4221,
-23.2157

■ 21.2428, 2.6061,
-19.7525

■ 48.1872, 2.2731,
-21.3085

■ 14.0150, 2.5424,
-19.3546

■ 58.6726, 2.0296,
-21.7525

■ 7.6587, 2.9803,
-20.3293

■ 69.8244, 1.7322,
-22.1385

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.6049, 1.3858,
-22.4656

0.0000, NaN, NaN

■ 93.9822, 0.9942,
-22.7348

0.0000, NaN, NaN

106.9289, 0.5607,

0.0000, NaN, NaN

-22.9480

0.0000, NaN, NaN

120.4208, 0.0878,
-23.1075

■ 29.4076, 2.5715,
-20.2796

■ 29.4076, 2.5715,
-20.2796

■ 26.4510, 4.4730,
-26.3659

■ 32.5129, 1.0372,
-14.7213

■ 23.6694, 6.8166,
-33.0619

■ 35.7437, -0.1955,
-9.6090

■ 21.0996, 9.6762,
-40.4129

■ 39.0836, -1.1811,
-4.8653

■ 18.7870, 13.0995,
-48.3742

■ 42.5194, -1.9632,
-0.4243

■ 16.7651, 17.0082,
-56.8092

■ 46.0405, -2.5771,
3.7682

■ 16.1589, 18.2947,
-59.6903

■ 49.6385, -3.0505,
7.7570

■ 53.3064, -3.4057,
11.5781

■ 57.0385, -3.6608,
15.2611

■ 60.8298, -3.8300,
18.8298

Harmonies

Analogous

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



29.4081, -6.6144, -19.7748



29.4076, 2.5715, -20.2796



29.4081, 11.6606, -13.7588

Triad

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



29.4081, 2.5715, -20.2789



29.4081, 12.6862, 11.0072



29.4081, -16.8018, 6.1491

Complementary

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



29.4076, 2.5715, -20.2796



39.2479, -2.0171, 16.3622

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.



29.4081, -12.8105, 11.5234



29.4076, 2.5715, -20.2796



29.4081, 3.8375, 13.6703

Square

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



29.4081, 2.5715, -20.2789



29.4081, 17.9706, 5.1843



29.4081, -5.4956, 13.8240



29.4081, -17.0516, -2.4995

Rectangle

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



29.4076, 2.5715, -20.2796



29.4081, 16.1344, -7.2138



29.4081, -5.4956, 13.8240



29.4081, -15.8783, 8.3221

Sweetspot

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



29.4081, 2.5715, -20.2789



52.9476, -1.8428, -4.9825



40.8011, -18.2975, 4.3796



25.2975, -0.7954, -2.9482



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.4081, 2.5715, -20.2789



34.8768, 6.0904, -35.4482



26.4496, 12.9341, -26.2208



20.1419, -0.8692, -0.6829



16.2799, 18.4813, -60.2443



33.7521, 45.6985, -140.8372

Inverse Universe

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



29.6497, 19.0540, 2.6403



35.8368, 31.6703, 4.5263



42.6809, -12.7887, 18.9153



20.0787, 0.7739, 1.0450



21.1528, 36.7837, 9.3366



46.0621, 79.8329, 22.3993

Previews

White Background



This preview shows how the HunterLab color 29.4076, 2.5715, -20.2796 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 29.4076, 2.5715, -20.2796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

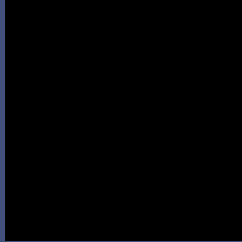
Any Text WCAG AA × Fail

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 29.4076, 2.5715, -20.2796 Background



This preview shows how black text looks on a background with the HunterLab color 29.4076, 2.5715, -20.2796.

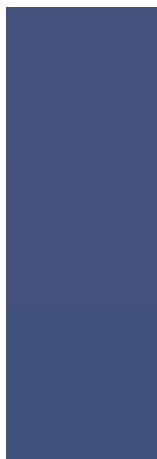


This preview shows how white text looks on a background with the HunterLab color 29.4076, 2.5715, -20.2796.

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

29.4076, 2.5715, -20.2796

Protanopia

29.3348, 3.6399, -20.4012

Deuteranopia

29.2913, 2.1826, -20.5107



Tritanopia

29.4542, -7.6528, -3.7776

Trichromacy



Original Color

29.4076, 2.5715, -20.2796

Protanomaly

29.2729, 3.4355, -20.5243

Deuteranomaly

29.3490, 2.3757, -20.3959

Tritanomaly

29.4225, -4.2123, -9.4213

Monochromacy



Original Color

29.4076, 2.5715, -20.2796

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0416, -0.6965, -5.2053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4076, 2.5715, -20.2796 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(66, 82, 124)` looks like.

```
.text, #text, p{  
    color:rgb(66, 82, 124)  
}
```

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(66, 82, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 82, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4076, 2.5715, -20.2796 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(66, 82, 124) }
```


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

```
.border{ border-color:rgb(66, 82, 124) }
```

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

Here you see how a box with a 4 pixel rgb(66, 82, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 82, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 82, 124);  
box-shadow:4px 4px 4px 4px rgb(66, 82,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4076, 2.5715, -20.2796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 82, 124) }
```

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

```
.background{ background-color: rgb(66, 82,  
124) }
```

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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