

Converting Colors

HunterLab(29.1646, 13.6666,
-26.1684)

Have a look what the booklet for
HunterLab(29.1646, 13.6666,
-26.1684) contains.

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Color

**HunterLab(29.1646, 13.6666,
-26.1684)**

Conversions

Conversions Part 1

Format	Color
Hex	584984
RGB	88, 73, 132
RGB Percent	35%, 29%, 52%
CMY	0.6549, 0.7137, 0.4824
CMYK	0.33, 0.45, 0.00, 0.48
HSL	255°, 29%, 40%
HSV	255°, 45%, 52%
XYZ	10.5719, 8.5057, 22.9144
YIQ	84.2110, -9.9990, 21.5290

Conversions

Conversions Part 2

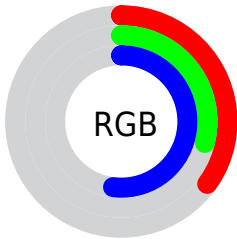
Format	Color
R_{YB}	88, 73, 132
Decimal	5785988
CIE _{Lab}	35.02, 20.57, -31.01
CIE _{LCh}	35, 37.208, 303.559
Yxy	8.5061, 0.2518, 0.2026
Android (android.graphics.Color)	4283976068 (0xFF584984)
YUV	84.2110, 23.5600, 3.3230
Hunter-Lab	29.1646, 13.6666, -26.1684

Details

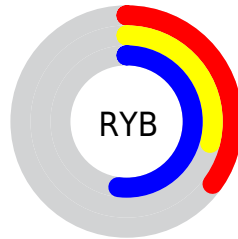
The HunterLab color $[29.1646, 13.6666, -26.1684]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[45.5693, -13.9776, 19.6333]$, and the grayscale version is $[29.7720, -1.5886, 1.6176]$.

A 20% lighter version of the original color is $[47.9555, 14.8342, -26.9377]$, and $[13.8537, 11.8207, -25.4199]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.5016, 17.8449, -34.7273]$, and if you desaturate by 10%, it is $[33.0785, 9.7232, -18.5750]$.

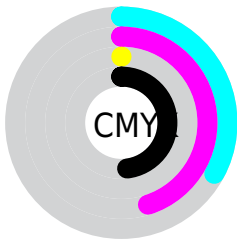
Distribution



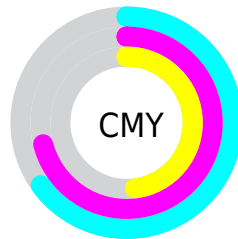
- Red (35%)
- Green (29%)
- Blue (52%)



- Red (35%)
- Yellow (29%)
- Blue (52%)



- Cyan (33%)
- Magenta (45%)
- Yellow (0%)
- Black (48%)



- Cyan (65%)
- Magenta (71%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1646, 13.6666, -26.1684 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 29.1646, 13.6666, -26.1684 by changing the saturation by 10% instead.

■ 29.1646, 13.6666,
-26.1684

■ 29.1646, 13.6666,
-26.1684

■ 134.0333, 16.7159,
-30.2096

■ 21.0248, 12.8315,
-25.6812

■ 47.9006, 14.9491,
-27.3362

■ 13.8254, 11.8390,
-25.5145

■ 58.3665, 15.4309,
-27.8968

■ 7.4514, 11.9737,
-27.7061

■ 69.5000, 15.8232,
-28.4134

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.2632, 16.1354,
-28.8791

0.0000, NaN, NaN

■ 93.6241, 16.3750,
-29.2914

0.0000, NaN, NaN

106.5550, 16.5483,

0.0000, NaN, NaN

-29.6499

0.0000, NaN, NaN

120.0318, 16.6604,
-29.9555

■ 29.1646, 13.6666,
-26.1684

■ 29.1646, 13.6666,
-26.1684

■ 25.5016, 17.8449,
-34.7273

■ 33.0785, 9.7232,
-18.5750

■ 22.1530, 22.2398,
-44.3856

■ 37.1950, 5.9900,
-11.7734

■ 19.2088, 26.7153,
-55.0763

■ 41.4808, 2.4295,
-5.5996

■ 16.7843, 30.8988,
-66.2304

■ 45.9109, -0.9938,
0.0812

■ 14.9835, 34.1709,
-76.5508

■ 50.4667, -4.3108,
5.3753

■ 14.1373, 35.9943,
-82.2107

■ 55.1336, -7.5461,
10.3653

■ 59.9003, -10.7197,
15.1151

■ 64.7576, -13.8472,
19.6741

■ 69.6981, -16.9407,
24.0810

Harmonies

Analogous

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



29.1651, 0.0177, -33.7461



29.1646, 13.6666, -26.1684



29.1651, 24.5121, -11.1820

Triad

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



29.1651, 13.6664, -26.1675



29.1651, 10.4907, 15.9015



29.1651, -22.6318, 0.0652

Complementary

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



29.1646, 13.6666, -26.1684



45.5693, -13.9776, 19.6333

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.



29.1651, -20.8127, 10.3488



29.1646, 13.6666, -26.1684



29.1651, -3.1005, 16.7838

Square

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



29.1651, 13.6664, -26.1675



29.1651, 22.4637, 11.9480



29.1651, -14.1844, 15.3047



29.1651, -19.6763, -14.9502

Rectangle

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



29.1646, 13.6666, -26.1684



29.1651, 27.8335, -1.2223



29.1651, -14.1844, 15.3047



29.1651, -22.5556, 4.1429

Sweetspot

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



29.1651, 13.6664, -26.1675



55.8692, 2.5759, -6.3361



39.8291, -10.0806, -8.1303



26.4137, 1.6765, -3.7905



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.



29.1651, 13.6664, -26.1675



33.6084, 23.9750, -46.7077



31.9852, 21.6946, -20.3765



21.4419, 0.2487, -1.1640



13.9193, 35.4254, -80.8360



0.9885, 2.2582, -3.7433

Inverse Universe

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



33.0987, 23.5614, -9.3394



40.3648, 39.1458, -15.2260



43.6421, -21.3415, 17.9546



21.7788, 1.2992, -0.0130



23.6909, 44.2131, -12.9217



1.4361, 2.7495, -1.3216

Previews

White Background



This preview shows how the HunterLab color 29.1646, 13.6666, -26.1684 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 29.1646, 13.6666, -26.1684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

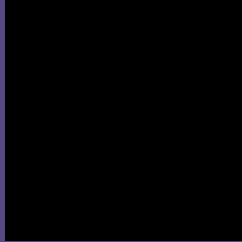
Any Text WCAG AA × Fail

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 29.1646, 13.6666, -26.1684 Background



This preview shows how black text looks on a background with the HunterLab color 29.1646, 13.6666, -26.1684.



This preview shows how white text looks on a background with the HunterLab color 29.1646, 13.6666, -26.1684.

-26.1684.

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

29.1646, 13.6666, -26.1684

Protanopia

29.4083, 5.2725, -31.0318

Deuteranopia

29.1325, 2.1862, -24.9916



Tritanopia

29.2746, -1.7142, -1.1326

Trichromacy



Original Color

29.1646, 13.6666, -26.1684

Protanomaly

29.1403, 7.9479, -29.2967

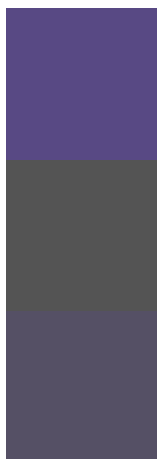
Deuteranomaly

29.0854, 6.0321, -25.7438

Tritanomaly

28.9926, 3.5989, -9.4025

Monochromacy



Original Color

29.1646, 13.6666, -26.1684

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.3397, 3.1911, -6.7452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1646, 13.6666, -26.1684 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, 73, 132)` looks like.

```
.text, #text, p{  
    color:rgb(88, 73, 132)  
}
```

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, 73, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 73, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1646, 13.6666, -26.1684 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, 73, 132) }
```


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

```
.border{ border-color:rgb(88, 73, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 73, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 73, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 73, 132);  
box-shadow:4px 4px 4px 4px rgb(88, 73,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1646, 13.6666, -26.1684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 73, 132) }
```

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

```
.background{ background-color: rgb(88, 73,  
132) }
```

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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