

Converting Colors

HunterLab(29.4223, -14.4680,
-6.5406)

Have a look what the booklet for
HunterLab(29.4223, -14.4680,
-6.5406) contains.

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Color

**HunterLab(29.5784,
-14.2582, -6.1911)**

Conversions

Conversions Part 1

Format	Color
Hex	005D64
RGB	0, 93, 100
RGB Percent	0%, 36%, 39%
CMY	1.0000, 0.6353, 0.6078
CMYK	1.00, 0.07, 0.00, 0.61
HSL	184°, 100%, 20%
HSV	184°, 100%, 39%
XYZ	6.2146, 8.7488, 13.4178
YIQ	65.9910, -57.6750, -17.5390

Conversions

Conversions Part 2

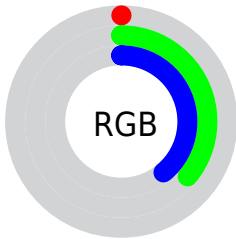
Format	Color
RYB	0, 48, 100
Decimal	23908
CIELab	35.50, -20.53, -10.74
CIELCh	35, 23.172, 207.610
Yxy	8.7491, 0.2190, 0.3083
Android (android.graphics.Color)	4278213988 (0xFF005D64)
YUV	65.9910, 16.7664, -57.8741
Hunter-Lab	29.5784, -14.2582, -6.1911

Details

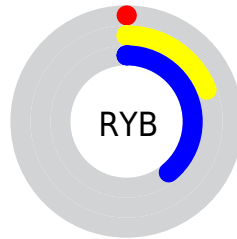
The HunterLab color **29.5784, -14.2582, -6.1911** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.9161, 26.6579, 10.8894**, and the grayscale version is **23.2968, -1.2431, 1.2658**.

A 20% lighter version of the original color is **48.4979, -18.0406, -6.2250**, and **14.8695, -6.5794, -4.3827** is the 20% darker color. If you saturate the color by 10%, you get **29.5786, -14.2583, -6.1911**, and if you desaturate by 10%, it is **29.8950, -14.0919, -5.7375**.

Distribution



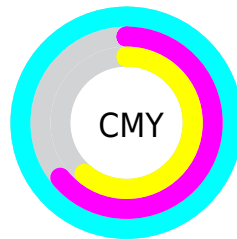
- Red (0%)
- Green (36%)
- Blue (39%)



- Red (0%)
- Yellow (19%)
- Blue (39%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (61%)



- Cyan (100%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5784, -14.2582, -6.1911 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 29.5784, -14.2582, -6.1911 by changing the saturation by 10% instead.

■ 29.5784, -14.2582,
-6.1911

■ 29.5784, -14.2582,
-6.1911

■ 134.7202,
-29.5125, -4.6652

■ 21.3961, -12.2643,
-6.0355

■ 48.3885, -17.9254,
-6.2622

■ 14.1485, -10.0832,
-5.7909

■ 58.8875, -19.6612,
-6.1943

■ 7.8008, -11.8867,
-5.8391

■ 70.0521, -21.3557,
-6.0657

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.8448, -23.0201,
-5.8816

0.0000, NaN, NaN

■ 94.2337, -24.6626,
-5.6461

0.0000, NaN, NaN

■ 107.1914,

0.0000, NaN, NaN

-26.2892, -5.3630

0.0000, NaN, NaN

120.6939,
-27.9047, -5.0351

29.5784, -14.2582,
-6.1911

29.5784, -14.2582,
-6.1911

29.5786, -14.2583,
-6.1911

29.8950, -14.0919,
-5.7375

30.2422, -13.8063,
-5.2440

30.6578, -13.2595,
-4.6580

31.1464, -12.4377,
-3.9767

31.7112, -11.3361,
-3.2006

■ 32.3539, -9.9573,
-2.3326

■ 33.0749, -8.3098,
-1.3778

■ 33.8739, -6.4068,
-0.3425

■ 34.7494, -4.2648,
0.7662

Harmonies

Analogous

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



29.5789, -15.7019, 2.2269



29.5784, -14.2582, -6.1911



29.5789, -9.5370, -14.0013

Triad

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



29.5789, -14.2582, -6.1907



29.5789, 12.8959, -7.5708



29.5789, -0.9215, 12.9913

Complementary

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



29.5784, -14.2582, -6.1911



16.9161, 26.6579, 10.8894

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.



29.5789, 7.3189, 11.6569



29.5784, -14.2582, -6.1911



29.5789, 15.8180, 0.9797

Square

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



29.5789, -14.2582, -6.1907



29.5789, 6.0620, -14.9384



29.5789, 13.6752, 7.7346



29.5789, -8.5169, 12.0307

Rectangle

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



29.5784, -14.2582, -6.1911



29.5789, -4.8772, -17.0311



29.5789, 13.6752, 7.7346



29.5789, 1.8686, 12.8066

Sweetspot

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



29.5789, -14.2582, -6.1907



43.7038, -11.2099, -1.9409



30.2145, -25.7356, 17.7914



21.5324, -5.8992, -1.1555



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.5789, -14.2582, -6.1907



39.0830, -18.7794, -8.3110



16.3484, 6.0749, -33.5458



17.7598, -2.0526, 0.4517



34.1887, -16.4516, -7.2186



77.7397, -37.1528, -16.9657

Inverse Universe

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



18.7081, 36.2598, -20.6587



24.7567, 47.9673, -27.1860



23.6712, 9.1185, 14.7450



16.9879, 1.0376, -0.3015



21.6414, 41.9391, -23.8257



49.3698, 95.5906, -53.7044

Previews

White Background



This preview shows how the HunterLab color 29.5784, -14.2582, -6.1911 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 29.5784, -14.2582, -6.1911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

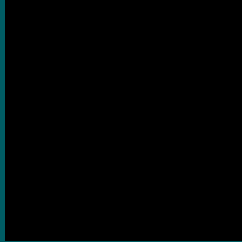
Any Text WCAG AA × Fail

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 29.5784, -14.2582, -6.1911 Background



This preview shows how black text looks on a background with the HunterLab color 29.5784, -14.2582, -6.1911.



This preview shows how white text looks on a background with the HunterLab color 29.5784, -14.2582, -6.1911.

-14.2582, -6.1911.

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

29.5784, -14.2582, -6.1911

Protanopia

29.6153, -0.3012, -2.4891

Deuteranopia

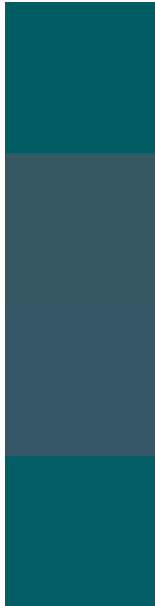
29.6778, 1.8654, -7.3156



Tritanopia

29.6329, -14.0455, -6.1093

Trichromacy



Original Color

29.5784, -14.2582, -6.1911

Protanomaly

28.9672, -7.9539, -4.9403

Deuteranomaly

28.8876, -6.4206, -8.1119

Tritanomaly

29.6111, -14.1305, -6.1420

Monochromacy



Original Color

29.5784, -14.2582, -6.1911

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.9222, -8.4154, -1.9375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5784, -14.2582, -6.1911 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(0, 93, 100)` looks like.

```
.text, #text, p{  
    color:rgb(0, 93, 100)  
}
```

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(0, 93, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 93, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5784, -14.2582, -6.1911 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(0, 93, 100) }
```


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

```
.border{ border-color:rgb(0, 93, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 93, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 93, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 93, 100);  
box-shadow:4px 4px 4px 4px rgb(0, 93, 100)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5784, -14.2582, -6.1911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 93, 100) }
```

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

```
.background{ background-color: rgb(0, 93,  
100) }
```

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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