

Converting Colors

HunterLab(29.3646, -14.1231,
-6.2155)

Have a look what the booklet for
HunterLab(29.3646, -14.1231,
-6.2155) contains.

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Color

**HunterLab(29.2492,
-14.0858, -6.1516)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 005C63 |
| RGB | 0, 92, 99 |
| RGB Percent | 0%, 36%, 39% |
| CMY | 1.0000, 0.6392, 0.6118 |
| CMYK | 1.00, 0.07, 0.00, 0.61 |
| HSL | 184°, 100%, 19% |
| HSV | 184°, 100%, 39% |
| XYZ | 6.0793, 8.5552, 13.1353 |
| YIQ | 65.2900, -57.0790, -17.3270 |

Conversions

Conversions Part 2

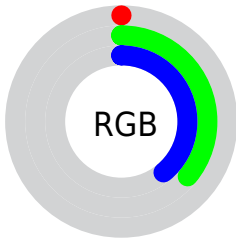
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 48, 99 |
| Decimal | 23651 |
| CIELab | 35.11, -20.36, -10.70 |
| CIELCh | 35, 22.995, 207.718 |
| Yxy | 8.5555, 0.2189, 0.3081 |
| Android (android.graphics.Color) | 4278213731 (0xFF005C63) |
| YUV | 65.2900, 16.6190, -57.2593 |
| Hunter-Lab | 29.2492, -14.0858, -6.1516 |

Details

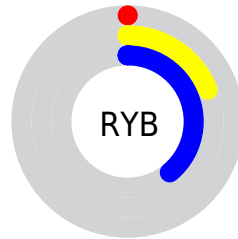
The HunterLab color **29.2492, -14.0858, -6.1516** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.7478, 26.3460, 10.7800**, and the grayscale version is **23.0523, -1.2300, 1.2525**.

A 20% lighter version of the original color is **48.1524, -17.8153, -6.1687**, and **14.8695, -6.5794, -4.3827** is the 20% darker color. If you saturate the color by 10%, you get **29.2494, -14.0860, -6.1517**, and if you desaturate by 10%, it is **29.5655, -13.9187, -5.6981**.

Distribution



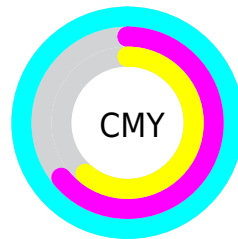
- Red (0%)
- Green (36%)
- Blue (39%)



- 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 29.2492, -14.0858, -6.1516 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 29.2492, -14.0858, -6.1516 by changing the saturation by 10% instead.

29.2492, -14.0858,
-6.1516

29.2492, -14.0858,
-6.1516

134.1738,
-29.2652, -4.6295

21.1007, -12.1008,
-5.9946

48.0004, -17.7348,
-6.2246

13.8914, -9.9273,
-5.7484

58.4731, -19.4618,
-6.1572

7.5243, -12.1908,
-5.9383

69.6130, -21.1477,
-6.0291

0.0000, NaN, -NF

0.0000, NaN, NaN

81.3822, -22.8038,
-5.8453

0.0000, NaN, NaN

93.7488, -24.4382,
-5.6102

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6852,

-26.0570, -5.3272

0.0000, NaN, NaN

120.1673,
-27.6648, -4.9994

29.2492, -14.0858,
-6.1516

29.2492, -14.0858,
-6.1516

29.2494, -14.0860,
-6.1517

29.5655, -13.9187,
-5.6981

29.9115, -13.6362,
-5.2062

30.3249, -13.0956,
-4.6229

30.8106, -12.2836,
-3.9457

31.3714, -11.1953,
-3.1749

■ 32.0091, -9.8336,
-2.3137

■ 32.7241, -8.2069,
-1.3669

■ 33.5159, -6.3282,
-0.3408

■ 34.3833, -4.2138,
0.7575

Harmonies

Analogous

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



29.2497, -15.5254, 2.1745



29.2492, -14.0858, -6.1516



29.2497, -9.4070, -13.8639

Triad

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



29.2497, -14.0858, -6.1512



29.2497, 12.7677, -7.4535



29.2497, -0.9411, 12.8456

Complementary

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



29.2492, -14.0858, -6.1516



16.7478, 26.3460, 10.7800

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.



29.2497, 7.2077, 11.5347



29.2492, -14.0858, -6.1516



29.2497, 15.6393, 0.9975

Square

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



29.2497, -14.0858, -6.1512



29.2497, 6.0216, -14.7481



29.2497, 13.5031, 7.6666



29.2497, -8.4444, 11.8874

Rectangle

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



29.2492, -14.0858, -6.1516



29.2497, -4.7947, -16.8462



29.2497, 13.5031, 7.6666



29.2497, 1.8170, 12.6657

Sweetspot

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



29.2497, -14.0858, -6.1512



42.7751, -10.9470, -1.9020



29.8971, -25.4632, 17.6002



20.7214, -5.6441, -1.1026



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.2497, -14.0858, -6.1512



38.2319, -18.3535, -8.1667



16.1922, 5.9781, -33.1416



16.9310, -1.9440, 0.4352



33.3597, -16.0390, -7.0731



76.7569, -36.6409, -16.8423

Inverse Universe

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



18.5085, 35.8680, -20.4033



24.2282, 46.9378, -26.5625



23.4334, 8.9992, 14.5963



16.2041, 0.9668, -0.2723



21.1253, 40.9345, -23.2228



48.7720, 94.4195, -52.9480

Previews

White Background



This preview shows how the HunterLab color 29.2492, -14.0858, -6.1516 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 29.2492, -14.0858, -6.1516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

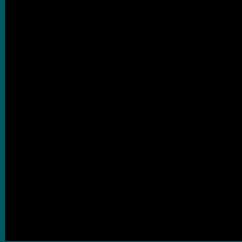
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

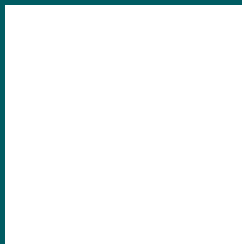
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.2492, -14.0858, -6.1516 Background



This preview shows how black text looks on a background with the HunterLab color 29.2492, -14.0858, -6.1516.



This preview shows how white text looks on a background with the HunterLab color 29.2492, -14.0858, -6.1516.

-14.0858, -6.1516.

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

29.2492, -14.0858, -6.1516

Protanopia

29.2517, -0.2834, -2.5029

Deuteranopia

29.2810, 1.7012, -6.8573



Tritanopia

29.3043, -13.8708, -6.0689

Trichromacy



Original Color

29.2492, -14.0858, -6.1516

Protanomaly

28.6564, -7.7322, -4.8774

Deuteranomaly

28.5432, -6.3943, -7.5677

Tritanomaly

29.2823, -13.9567, -6.1020

Monochromacy



Original Color

29.2492, -14.0858, -6.1516

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.5752, -8.3594, -1.9425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2492, -14.0858, -6.1516 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, 92, 99)` looks like.

```
.text, #text, p{  
    color:rgb(0, 92, 99)  
}
```

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, 92, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2492, -14.0858, -6.1516 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, 92, 99) }
```


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

```
.border{ border-color:rgb(0, 92, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 92, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 92, 99); box-shadow:4px  
4px 4px 4px rgb(0, 92, 99) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2492, -14.0858, -6.1516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 92, 99) }
```

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

```
.background{ background-color: rgb(0, 92,  
99) }
```

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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