

Converting Colors

HunterLab(29.4959, -14.8991,
-3.8480)

Have a look what the booklet for
HunterLab(29.4959, -14.8991,
-3.8480) contains.

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Color

**HunterLab(29.4959,
-14.8991, -3.8480)**

Conversions

Conversions Part 1

Format	Color
Hex	075D5F
RGB	7, 93, 95
RGB Percent	3%, 36%, 37%
CMY	0.9725, 0.6353, 0.6274
CMYK	0.93, 0.02, 0.00, 0.63
HSL	181°, 86%, 20%
HSV	181°, 93%, 37%
XYZ	6.0675, 8.7001, 12.1860
YIQ	67.5140, -51.8980, -17.6100

Conversions

Conversions Part 2

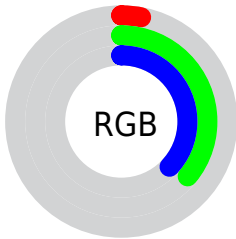
Format	Color
RYB	7, 50, 95
Decimal	482655
CIELab	35.40, -21.72, -7.76
CIELCh	35, 23.067, 199.659
Yxy	8.7004, 0.2251, 0.3228
Android (android.graphics.Color)	4278672735 (0xFF075D5F)
YUV	67.5140, 13.5506, -53.0708
Hunter-Lab	29.4959, -14.8991, -3.8480

Details

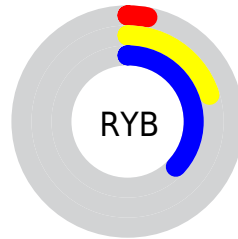
The HunterLab color **29.4959, -14.8991, -3.8480** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.2598, 24.8493, 9.7205**, and the grayscale version is **23.8400, -1.2720, 1.2953**.

A 20% lighter version of the original color is **48.3811, -18.8775, -3.3465**, and **14.7504, -7.2815, -2.7181** is the 20% darker color. If you saturate the color by 10%, you get **29.3722, -15.1443, -4.0205**, and if you desaturate by 10%, it is **29.6780, -14.5168, -3.5959**.

Distribution



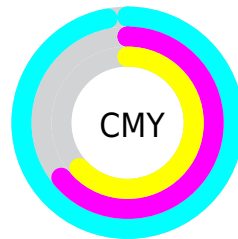
- Red (3%)
- Green (36%)
- Blue (37%)



- Red (3%)
- Yellow (20%)
- Blue (37%)



- Cyan (93%)
- Magenta (2%)
- Yellow (0%)
- Black (63%)



- Cyan (97%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4959, -14.8991, -3.8480 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 29.4959, -14.8991, -3.8480 by changing the saturation by 10% instead.

■ 29.4959, -14.8991,
-3.8480

■ 29.4959, -14.8991,
-3.8480

■ 134.5834,
-30.7425, -1.2380

■ 21.3220, -12.8065,
-3.8346

■ 48.2913, -18.7323,
-3.6466

■ 14.0840, -10.5095,
-3.7304

■ 58.7837, -20.5403,
-3.4498

■ 7.7325, -12.6544,
-3.8821

■ 69.9422, -22.3019,
-3.1973

0.0000, NaN, NaN

■ 81.7290, -24.0292,
-2.8938

0.0000, NaN, NaN

■ 94.1123, -25.7311,
-2.5431

0.0000, NaN, NaN

■ 107.0647,

0.0000, NaN, NaN

-27.4141, -2.1485

0.0000, NaN, NaN

120.5621,
-29.0832, -1.7127

29.4959, -14.8991,
-3.8480

29.4959, -14.8991,
-3.8480

29.3722, -15.1443,
-4.0205

29.6780, -14.5168,
-3.5959

29.9181, -13.9082,
-3.2638

30.2252, -13.0447,
-2.8414

30.6034, -11.9175,
-2.3261

31.0554, -10.5247,
-1.7179

■ 31.5828, -8.8708,
-1.0188

■ 32.1861, -6.9657,
-0.2327

■ 32.8651, -4.8229,
0.6352

■ 33.6187, -2.4593,
1.5788

Harmonies

Analogous

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



29.4964, -15.4312, 4.1519



29.4959, -14.8991, -3.8480



29.4964, -11.0272, -12.1250

Triad

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



29.4964, -14.8991, -3.8476



29.4964, 11.3090, -9.7327



29.4964, 1.2831, 12.8074

Complementary

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



29.4959, -14.8991, -3.8480



16.2598, 24.8493, 9.7205

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.



29.4964, 9.2402, 10.8392



29.4959, -14.8991, -3.8480



29.4964, 15.4303, -1.1902

Square

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



29.4964, -14.8991, -3.8476



29.4964, 3.8695, -16.1096



29.4964, 14.6347, 6.1827



29.4964, -6.6520, 12.4562

Rectangle

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



29.4959, -14.8991, -3.8480



29.4964, -6.8145, -16.0158



29.4964, 14.6347, 6.1827



29.4964, 4.0569, 12.4217

Sweetspot

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



29.4964, -14.8991, -3.8476



41.6200, -10.7013, -0.9562



28.7199, -23.9918, 16.7747



20.2646, -5.5819, -0.6106



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.4964, -14.8991, -3.8476



38.4142, -19.7893, -5.2951



17.6446, 2.2454, -25.4681



16.9874, -2.0340, 0.5014



35.0013, -18.0361, -4.8138



80.7859, -41.5510, -11.2787

Inverse Universe

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



18.3723, 33.6366, -21.5114



23.4812, 45.9479, -29.2885



22.2408, 9.2888, 13.3308



16.2101, 0.9987, -0.3567



21.3918, 41.8611, -26.6965



49.4246, 96.6896, -61.4611

Previews

White Background



This preview shows how the HunterLab color 29.4959, -14.8991, -3.8480 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 29.4959, -14.8991, -3.8480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

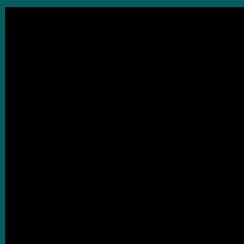
Any Text WCAG AA × Fail

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 29.4959, -14.8991, -3.8480 Background



This preview shows how black text looks on a background with the HunterLab color 29.4959, -14.8991, -3.8480.



This preview shows how white text looks on a background with the HunterLab color 29.4959,

-14.8991, -3.8480.

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

29.4959, -14.8991, -3.8480

Protanopia

29.5750, -0.6734, -0.7350

Deuteranopia

29.4135, 1.9499, -5.1339



Tritanopia

29.4696, -13.1632, -6.3282

Trichromacy



Original Color

29.4959, -14.8991, -3.8480

Protanomaly

28.9550, -8.3069, -2.5702

Deuteranomaly

28.6371, -6.2517, -5.8780

Tritanomaly

29.3627, -13.7079, -5.4795

Monochromacy



Original Color

29.4959, -14.8991, -3.8480

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.3745, -8.1367, -1.3484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4959, -14.8991, -3.8480 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(7, 93, 95)` looks like.

```
.text, #text, p{  
    color:rgb(7, 93, 95)  
}
```

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(7, 93, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 93, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4959, -14.8991, -3.8480 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(7, 93, 95) }
```


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

```
.border{ border-color:rgb(7, 93, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 93, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 93, 95); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 93, 95); box-shadow:4px  
4px 4px 4px rgb(7, 93, 95) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4959, -14.8991, -3.8480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 93, 95) }
```

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

```
.background{ background-color: rgb(7, 93,  
95) }
```

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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