

Converting Colors

HunterLab(26.0586, -25.3256,
-8.6454)

Have a look what the booklet for
HunterLab(26.0586, -25.3256,
-8.6454) contains.

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Color

**HunterLab(28.7929,
-14.6697, -4.3209)**

Conversions

Conversions Part 1

Format	Color
Hex	005B5E
RGB	0, 91, 94
RGB Percent	0%, 36%, 37%
CMY	1.0000, 0.6431, 0.6314
CMYK	1.00, 0.03, 0.00, 0.63
HSL	182°, 100%, 18%
HSV	182°, 100%, 37%
XYZ	5.7615, 8.2903, 11.8862
YIQ	64.1330, -55.1990, -18.3590

Conversions

Conversions Part 2

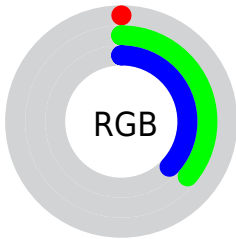
Format	Color
RYB	0, 46, 94
Decimal	23390
CIELab	34.58, -21.61, -8.38
CIELCh	35, 23.174, 201.193
Yxy	8.2906, 0.2221, 0.3196
Android (android.graphics.Color)	4278213470 (0xFF005B5E)
YUV	64.1330, 14.7244, -56.2446
Hunter-Lab	28.7929, -14.6697, -4.3209

Details

The HunterLab color $28.7929, -14.6697, -4.3209$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $15.6366, 25.7050, 10.0843$, and the grayscale version is $22.6544, -1.2088, 1.2309$.

A 20% lighter version of the original color is $47.6043, -18.6903, -3.8562$, and $14.4574, -7.1277, -2.6838$ is the 20% darker color. If you saturate the color by 10%, you get $28.7932, -14.6700, -4.3208$, and if you desaturate by 10%, it is $28.9874, -14.3652, -4.0498$.

Distribution



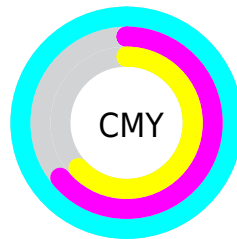
- Red (0%)
- Green (36%)
- Blue (37%)



- Red (0%)
- Yellow (18%)
- Blue (37%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7929, -14.6697, -4.3209 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 28.7929, -14.6697, -4.3209 by changing the saturation by 10% instead.

■ 28.7929, -14.6697,
-4.3209

■ 28.7929, -14.6697,
-4.3209

■ 133.4144,
-30.4854, -1.9805

■ 20.6917, -12.5734,
-4.2692

■ 47.4618, -18.5017,
-4.1899

■ 13.5360, -10.2659,
-4.1252

■ 57.8977, -20.3071,
-4.0256

■ 7.1214, -12.4624,
-4.5769

■ 69.0030, -22.0654,
-3.8038

0.0000, NaN, NaN

■ 80.7396, -23.7890,
-3.5297

0.0000, NaN, NaN

■ 93.0751, -25.4869,
-3.2072

0.0000, NaN, NaN

■ 105.9817,

0.0000, NaN, NaN

-27.1656, -2.8397

0.0000, NaN, NaN

119.4353,
-28.8305, -2.4300

28.7929, -14.6697,
-4.3209

28.7929, -14.6697,
-4.3209

28.7932, -14.6700,
-4.3208

28.9874, -14.3652,
-4.0498

29.2063, -13.9645,
-3.7455

29.4876, -13.3239,
-3.3559

29.8363, -12.4289,
-2.8765

30.2558, -11.2732,
-2.3060

■ 30.7483, -9.8573,
-1.6453

■ 31.3149, -8.1877,
-0.8974

■ 31.9559, -6.2752,
-0.0669

■ 32.6704, -4.1346,
0.8406

Harmonies

Analogous

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



28.7934, -15.3710, 3.7451



28.7929, -14.6697, -4.3209



28.7934, -10.6643, -12.5358

Triad

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



28.7934, -14.6697, -4.3205



28.7934, 11.6338, -9.3516



28.7934, 0.8862, 12.7019

Complementary

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



28.7929, -14.6697, -4.3209



15.6366, 25.7050, 10.0843

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.



28.7934, 8.8891, 10.8883



28.7929, -14.6697, -4.3209



28.7934, 15.5290, -0.7951

Square

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



28.7934, -14.6697, -4.3205



28.7934, 4.3124, -15.9542



28.7934, 14.4726, 6.4260



28.7934, -6.9554, 12.2429

Rectangle

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



28.7929, -14.6697, -4.3209



28.7934, -6.3896, -16.2836



28.7934, 14.4726, 6.4260



28.7934, 3.6580, 12.3617

Sweetspot

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



28.7934, -14.6697, -4.3205



41.3626, -11.0562, -1.2854



28.3002, -24.2234, 16.9196



20.1438, -5.7188, -0.7654



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.



28.7934, -14.6697, -4.3205



38.0639, -19.3679, -5.7669



16.4882, 3.3605, -27.8612



16.1526, -1.9061, 0.4700



33.8488, -17.2320, -5.1091



79.0472, -40.1289, -12.1754

Inverse Universe

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



17.7067, 34.5862, -21.6261



23.4235, 45.7478, -28.5402



21.3089, 10.4294, 13.3123



15.4313, 0.9214, -0.3088



20.8239, 40.6737, -25.3973



48.7033, 95.0879, -59.0867

Previews

White Background



This preview shows how the HunterLab color 28.7929, -14.6697, -4.3209 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 28.7929, -14.6697, -4.3209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

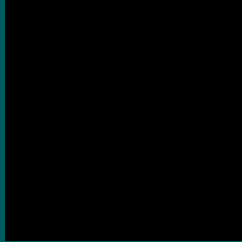
Any Text WCAG AA × Fail

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 28.7929, -14.6697, -4.3209 Background



This preview shows how black text looks on a background with the HunterLab color 28.7929, -14.6697, -4.3209.



This preview shows how white text looks on a background with the HunterLab color 28.7929,

-14.6697, -4.3209.

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

28.7929, -14.6697, -4.3209

Protanopia

28.8769, -0.4824, -1.1708

Deuteranopia

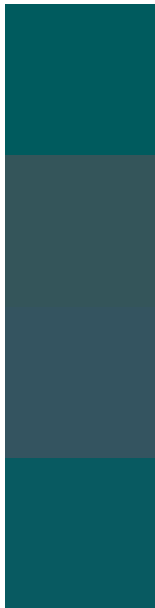
28.9728, 1.7027, -5.2606



Tritanopia

28.7745, -12.9691, -6.3060

Trichromacy



Original Color

28.7929, -14.6697, -4.3209

Protanomaly

28.2228, -8.2153, -3.0737

Deuteranomaly

28.1340, -6.7394, -6.1032

Tritanomaly

28.6828, -13.3908, -5.9375

Monochromacy



Original Color

28.7929, -14.6697, -4.3209

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

24.2425, -8.3093, -1.4875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7929, -14.6697, -4.3209 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, 91, 94)` looks like.

```
.text, #text, p{  
    color:rgb(0, 91, 94)  
}
```

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, 91, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 91, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7929, -14.6697, -4.3209 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, 91, 94) }
```


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

```
.border{ border-color:rgb(0, 91, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 91, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 91, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 91, 94); box-shadow:4px  
4px 4px 4px rgb(0, 91, 94) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7929, -14.6697, -4.3209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 91, 94) }
```

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

```
.background{ background-color: rgb(0, 91,  
94) }
```

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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