

Converting Colors

HunterLab(28.2174, -14.4645,
-4.0446)

Have a look what the booklet for
HunterLab(28.2174, -14.4645,
-4.0446) contains.

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Color

**HunterLab(28.1380,
-14.3246, -4.2473)**

Conversions

Conversions Part 1

Format	Color
Hex	00595C
RGB	0, 89, 92
RGB Percent	0%, 35%, 36%
CMY	1.0000, 0.6510, 0.6392
CMYK	1.00, 0.03, 0.00, 0.64
HSL	182°, 100%, 18%
HSV	182°, 100%, 36%
XYZ	5.5042, 7.9175, 11.3634
YIQ	62.7310, -54.0070, -17.9350

Conversions

Conversions Part 2

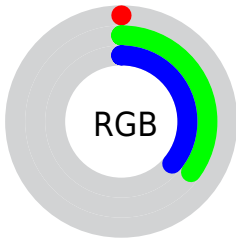
Format	Color
R_{YB}	0, 45, 92
Decimal	22876
CIE _{Lab}	33.81, -21.26, -8.28
CIE _{LCh}	34, 22.813, 201.287
Yxy	7.9178, 0.2221, 0.3194
Android (android.graphics.Color)	4278212956 (0xFF00595C)
YUV	62.7310, 14.4296, -55.0151
Hunter-Lab	28.1380, -14.3246, -4.2473

Details

The HunterLab color **28.1380, -14.3246, -4.2473** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.2992, 25.1036, 9.8658**, and the grayscale version is **22.1677, -1.1828, 1.2044**.

A 20% lighter version of the original color is **46.5655, -17.9741, -4.2055**, and **13.8745, -6.8218, -2.6156** is the 20% darker color. If you saturate the color by 10%, you get **28.1383, -14.3249, -4.2472**, and if you desaturate by 10%, it is **28.3322, -14.0192, -3.9763**.

Distribution



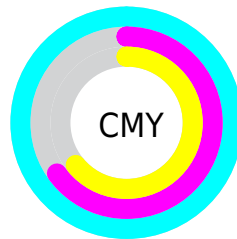
- Red (0%)
- Green (35%)
- Blue (36%)



- Red (0%)
- Yellow (18%)
- Blue (36%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1380, -14.3246, -4.2473 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 28.1380, -14.3246, -4.2473 by changing the saturation by 10% instead.

■ 28.1380, -14.3246,
-4.2473

■ 28.1380, -14.3246,
-4.2473

■ 132.3199,
-29.9945, -1.9082

■ 20.1056, -12.2447,
-4.1937

■ 46.6873, -18.1219,
-4.1183

■ 13.0280, -9.9505,
-4.0469

■ 57.0699, -19.9101,
-3.9544

■ 6.4954, -11.3670,
-4.9493

■ 68.1252, -21.6517,
-3.7328

0.0000, NaN, NaN

■ 79.8143, -23.3590,
-3.4586

0.0000, NaN, NaN

■ 92.1047, -25.0409,
-3.1360

0.0000, NaN, NaN

■ 104.9683,

0.0000, NaN, NaN

-26.7043, -2.7682

0.0000, NaN, NaN

118.3806,
-28.3541, -2.3581

28.1380, -14.3246,
-4.2473

28.1380, -14.3246,
-4.2473

28.1383, -14.3249,
-4.2472

28.3322, -14.0192,
-3.9763

28.5491, -13.6248,
-3.6748

28.8267, -12.9971,
-3.2902

29.1699, -12.1219,
-2.8184

29.5820, -10.9932,
-2.2581

■ 30.0651, -9.6117,
-1.6101

■ 30.6202, -7.9836,
-0.8776

■ 31.2474, -6.1196,
-0.0649

■ 31.9463, -4.0340,
0.8225

Harmonies

Analogous

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



28.1385, -15.0202, 3.6374



28.1380, -14.3246, -4.2473



28.1385, -10.4017, -12.2668

Triad

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



28.1385, -14.3246, -4.2469



28.1385, 11.3828, -9.1091



28.1385, 0.8395, 12.4123

Complementary

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



28.1380, -14.3246, -4.2473



15.2992, 25.1036, 9.8658

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.



28.1385, 8.6607, 10.6476



28.1380, -14.3246, -4.2473



28.1385, 15.1740, -0.7505

Square

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



28.1385, -14.3246, -4.2469



28.1385, 4.2376, -15.5705



28.1385, 14.1264, 6.2966



28.1385, -6.8172, 11.9569

Rectangle

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



28.1380, -14.3246, -4.2473



28.1385, -6.2204, -15.9179



28.1385, 14.1264, 6.2966



28.1385, 3.5475, 12.0822

Sweetspot

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



28.1385, -14.3246, -4.2469



40.4345, -10.7827, -1.2588



27.6728, -23.6853, 16.5424



20.1398, -5.7131, -0.7703



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.



28.1385, -14.3246, -4.2469



37.1886, -18.9063, -5.6692



16.1538, 3.2261, -27.1531



16.1519, -1.9049, 0.4691



33.8256, -17.2040, -5.1405



78.9895, -40.0591, -12.2538

Inverse Universe

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



17.3113, 33.8099, -21.1116



22.8953, 44.7104, -27.8519



20.8607, 10.1446, 13.0311



15.4312, 0.9210, -0.3076



20.8201, 40.6605, -25.3479



48.6938, 95.0551, -58.9637

Previews

White Background



This preview shows how the HunterLab color 28.1380, -14.3246, -4.2473 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 28.1380, -14.3246, -4.2473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

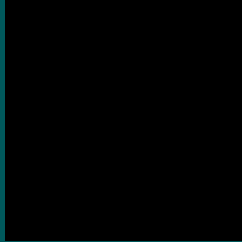
Any Text WCAG AA × Fail

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 28.1380, -14.3246, -4.2473 Background



This preview shows how black text looks on a background with the HunterLab color 28.1380, -14.3246, -4.2473.



This preview shows how white text looks on a background with the HunterLab color 28.1380,

-14.3246, -4.2473.

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

28.1380, -14.3246, -4.2473

Protanopia

28.1534, -0.4473, -1.2010

Deuteranopia

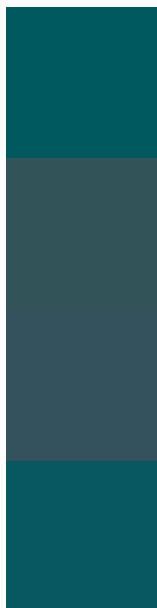
28.2177, 1.5609, -4.8357



Tritanopia

28.1239, -12.6140, -6.2207

Trichromacy



Original Color

28.1380, -14.3246, -4.2473

Protanomaly

27.5122, -8.1145, -3.0857

Deuteranomaly

27.4385, -6.6536, -5.5864

Tritanomaly

28.0309, -13.0404, -5.8556

Monochromacy



Original Color

28.1380, -14.3246, -4.2473

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.6226, -7.8765, -1.8422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1380, -14.3246, -4.2473 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, 89, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 89, 92)  
}
```

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, 89, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 89, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1380, -14.3246, -4.2473 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, 89, 92) }
```


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

```
.border{ border-color:rgb(0, 89, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 89, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 89, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 89, 92); box-shadow:4px  
4px 4px 4px rgb(0, 89, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1380, -14.3246, -4.2473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 89, 92) }
```

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

```
.background{ background-color: rgb(0, 89,  
92) }
```

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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