

Converting Colors

HunterLab(28.6818, -18.8754,
-7.4206)

Have a look what the booklet for
HunterLab(28.6818, -18.8754,
-7.4206) contains.

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Color

**HunterLab(29.8756,
-14.6235, -5.7739)**

Conversions

Conversions Part 1

Format	Color
Hex	005E64
RGB	0, 94, 100
RGB Percent	0%, 37%, 39%
CMY	1.0000, 0.6314, 0.6078
CMYK	1.00, 0.06, 0.00, 0.61
HSL	184°, 100%, 20%
HSV	184°, 100%, 39%
XYZ	6.3030, 8.9255, 13.4472
YIQ	66.5780, -57.9500, -18.0620

Conversions

Conversions Part 2

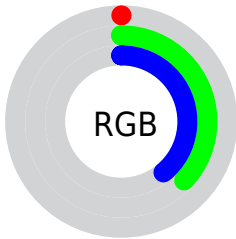
Format	Color
RYB	0, 48, 100
Decimal	24164
CIELab	35.84, -21.07, -10.22
CIELCh	36, 23.415, 205.874
Yxy	8.9258, 0.2198, 0.3113
Android (android.graphics.Color)	4278214244 (0xFF005E64)
YUV	66.5780, 16.4770, -58.3889
Hunter-Lab	29.8756, -14.6235, -5.7739

Details

The HunterLab color **29.8756, -14.6235, -5.7739** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.8518, 26.8699, 10.8534**, and the grayscale version is **23.5035, -1.2541, 1.2770**.

A 20% lighter version of the original color is **48.8106, -18.4596, -5.8103**, and **15.1330, -6.9127, -3.9924** is the 20% darker color. If you saturate the color by 10%, you get **29.8759, -14.6237, -5.7739**, and if you desaturate by 10%, it is **30.1621, -14.4230, -5.3670**.

Distribution



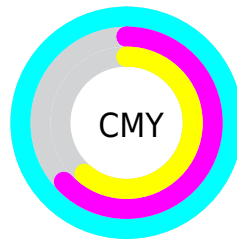
- Red (0%)
- Green (37%)
- Blue (39%)



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



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (61%)



- Cyan (100%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8756, -14.6235, -5.7739 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 29.8756, -14.6235, -5.7739 by changing the saturation by 10% instead.

■ 29.8756, -14.6235,
-5.7739

■ 29.8756, -14.6235,
-5.7739

■ 135.2123,
-30.1290, -4.0450

■ 21.6630, -12.5912,
-5.6449

■ 48.7386, -18.3585,
-5.7939

■ 14.3812, -10.3677,
-5.4260

■ 59.2612, -20.1247,
-5.7017

■ 8.0414, -11.8458,
-5.3825

■ 70.4480, -21.8479,
-5.5499

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.2617, -23.5395,
-5.3434

0.0000, NaN, NaN

■ 94.6706, -25.2078,
-5.0864

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6475,

-26.8592, -4.7824

0.0000, NaN, NaN

121.1684,
-28.4983, -4.4344

29.8756, -14.6235,
-5.7739

29.8756, -14.6235,
-5.7739

29.8759, -14.6237,
-5.7739

30.1621, -14.4230,
-5.3670

30.4790, -14.1035,
-4.9196

30.8640, -13.5233,
-4.3797

31.3219, -12.6680,
-3.7439

31.8561, -11.5324,
-3.0121

■ 32.4685, -10.1182,
-2.1868

■ 33.1598, -8.4336,
-1.2724

■ 33.9296, -6.4915,
-0.2750

■ 34.7768, -4.3081,
0.7986

Harmonies

Analogous

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



29.8761, -15.8855, 2.6965



29.8756, -14.6235, -5.7739



29.8761, -10.0199, -13.8392

Triad

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



29.8761, -14.6235, -5.7735



29.8761, 12.7720, -8.1887



29.8761, -0.4405, 13.1385

Complementary

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



29.8756, -14.6235, -5.7739



16.8518, 26.8699, 10.8534

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.



29.8761, 7.8796, 11.6496



29.8756, -14.6235, -5.7739



29.8761, 16.0162, 0.5148

Square

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



29.8761, -14.6235, -5.7735



29.8761, 5.6806, -15.4795



29.8761, 14.1355, 7.5136



29.8761, -8.2361, 12.3025

Rectangle

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



29.8756, -14.6235, -5.7739



29.8761, -5.3861, -17.1238



29.8761, 14.1355, 7.5136



29.8761, 2.3935, 12.9076

Sweetspot

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



29.8761, -14.6235, -5.7735



43.8196, -11.3786, -1.7968



30.2085, -25.7735, 17.8808



21.5957, -5.9902, -1.0761



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.



29.8761, -14.6235, -5.7735



39.4878, -19.2776, -7.7415



16.7255, 5.2985, -32.3411



17.7723, -2.0725, 0.4664



34.5380, -16.8813, -6.7277



78.5851, -38.1951, -15.7723

Inverse Universe

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



18.7557, 36.4255, -21.2820



24.8215, 48.1931, -28.0343



23.3286, 9.8442, 14.5466



16.9892, 1.0446, -0.3202



21.6974, 42.1341, -24.5581



49.5047, 96.0610, -55.4728

Previews

White Background



This preview shows how the HunterLab color 29.8756, -14.6235, -5.7739 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 29.8756, -14.6235, -5.7739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

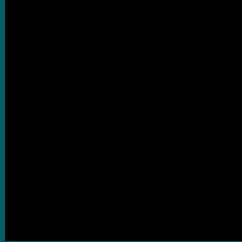
Any Text WCAG AA × Fail

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 29.8756, -14.6235, -5.7739 Background



This preview shows how black text looks on a background with the HunterLab color 29.8756, -14.6235, -5.7739.



This preview shows how white text looks on a background with the HunterLab color 29.8756,

-14.6235, -5.7739.

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

29.8756, -14.6235, -5.7739

Protanopia

29.9499, -0.4809, -2.0544

Deuteranopia

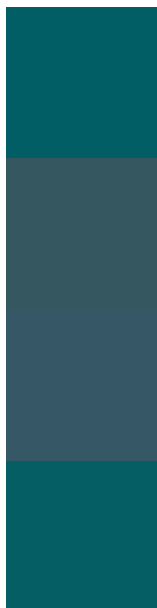
30.0080, 1.6685, -6.8335



Tritanopia

30.0051, -14.0528, -6.0853

Trichromacy



Original Color

29.8756, -14.6235, -5.7739

Protanomaly

29.2931, -8.1859, -4.4916

Deuteranomaly

29.2106, -6.6645, -7.6319

Tritanomaly

29.9728, -14.1785, -6.1336

Monochromacy



Original Color

29.8756, -14.6235, -5.7739

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.2703, -8.4709, -1.9323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8756, -14.6235, -5.7739 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, 94, 100)` looks like.

```
.text, #text, p{  
  color:rgb(0, 94, 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, 94, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8756, -14.6235, -5.7739 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, 94, 100) }
```


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

```
.border{ border-color:rgb(0, 94, 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, 94, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 94, 100);  
box-shadow:4px 4px 4px 4px rgb(0, 94, 100)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8756, -14.6235, -5.7739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 100) }
```

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

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