

Converting Colors

HunterLab(24.8549, -38.2134,
-14.6176)

Have a look what the booklet for
HunterLab(24.8549, -38.2134,
-14.6176) contains.

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Color

**HunterLab(30.2060,
-14.7968, -5.8128)**

Conversions

Conversions Part 1

Format	Color
Hex	005F65
RGB	0, 95, 101
RGB Percent	0%, 37%, 40%
CMY	1.0000, 0.6274, 0.6039
CMYK	1.00, 0.06, 0.00, 0.60
HSL	184°, 100%, 20%
HSV	184°, 100%, 40%
XYZ	6.4412, 9.1240, 13.7336
YIQ	67.2790, -58.5460, -18.2740

Conversions

Conversions Part 2

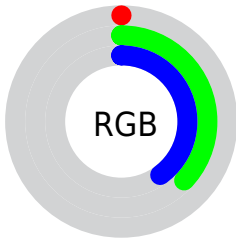
Format	Color
RYB	0, 49, 101
Decimal	24421
CIELab	36.22, -21.24, -10.26
CIELCh	36, 23.593, 205.784
Yxy	9.1244, 0.2198, 0.3114
Android (android.graphics.Color)	4278214501 (0xFF005F65)
YUV	67.2790, 16.6245, -59.0037
Hunter-Lab	30.2060, -14.7968, -5.8128

Details

The HunterLab color **30.2060, -14.7968, -5.8128** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.0212, 27.1798, 10.9632**, and the grayscale version is **23.7490, -1.2672, 1.2903**.

A 20% lighter version of the original color is **49.1960, -18.5374, -5.8109**, and **15.4280, -7.0665, -4.0292** is the 20% darker color. If you saturate the color by 10%, you get **30.2063, -14.7970, -5.8128**, and if you desaturate by 10%, it is **30.4927, -14.5970, -5.4058**.

Distribution



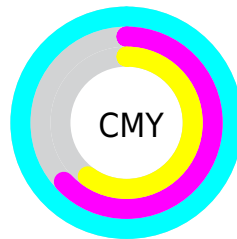
- Red (0%)
- Green (37%)
- Blue (40%)



- Red (0%)
- Yellow (19%)
- Blue (40%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2060, -14.7968, -5.8128 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 30.2060, -14.7968, -5.8128 by changing the saturation by 10% instead.

■ 30.2060, -14.7968,
-5.8128

■ 30.2060, -14.7968,
-5.8128

■ 135.7582,
-30.3757, -4.0808

■ 21.9599, -12.7560,
-5.6850

■ 49.1273, -18.5494,
-5.8311

■ 14.6405, -10.5251,
-5.4677

■ 59.6761, -20.3243,
-5.7385

■ 8.2999, -11.5964,
-5.3350

■ 70.8874, -22.0559,
-5.5863

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.7244, -23.7557,
-5.3796

0.0000, NaN, NaN

■ 95.1555, -25.4320,
-5.1224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.1535,

-27.0911, -4.8183

0.0000, NaN, NaN

121.6947,
-28.7377, -4.4703

30.2060, -14.7968,
-5.8128

30.2060, -14.7968,
-5.8128

30.2063, -14.7970,
-5.8128

30.4927, -14.5970,
-5.4058

30.8109, -14.2743,
-4.9568

31.1978, -13.6878,
-4.4142

31.6587, -12.8227,
-3.7745

32.1969, -11.6735,
-3.0373

■ 32.8142, -10.2421,
-2.2053

■ 33.5114, -8.5366,
-1.2830

■ 34.2883, -6.5701,
-0.2764

■ 35.1436, -4.3590,
0.8076

Harmonies

Analogous

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



30.2066, -16.0625, 2.7496



30.2060, -14.7968, -5.8128



30.2066, -10.1509, -13.9764

Triad

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



30.2066, -14.7968, -5.8124



30.2066, 12.9000, -8.3078



30.2066, -0.4196, 13.2847

Complementary

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



30.2060, -14.7968, -5.8128



17.0212, 27.1798, 10.9632

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.



30.2066, 7.9923, 11.7718



30.2060, -14.7968, -5.8128



30.2066, 16.1954, 0.4955

Square

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



30.2066, -14.7968, -5.8124



30.2066, 5.7203, -15.6711



30.2066, 14.3088, 7.5809



30.2066, -8.3080, 12.4464

Rectangle

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



30.2060, -14.7968, -5.8128



30.2066, -5.4696, -17.3091



30.2066, 14.3088, 7.5809



30.2066, 2.4466, 13.0489

Sweetspot

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



30.2066, -14.7968, -5.8124



43.8265, -11.3886, -1.7882



30.5265, -26.0462, 18.0721



21.5995, -5.9956, -1.0714



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.



30.2066, -14.7968, -5.8124



39.5120, -19.3072, -7.7078



16.8861, 5.3858, -32.7304



17.7730, -2.0737, 0.4672



34.5588, -16.9068, -6.6986



78.6354, -38.2570, -15.7016

Inverse Universe

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



18.9558, 36.8181, -21.5392



24.8254, 48.2066, -28.0849



23.5630, 9.9720, 14.6933



16.9893, 1.0450, -0.3213



21.7007, 42.1457, -24.6018



49.5128, 96.0891, -55.5785

Previews

White Background



This preview shows how the HunterLab color 30.2060, -14.7968, -5.8128 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 30.2060, -14.7968, -5.8128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

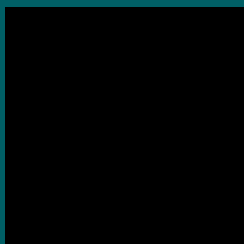
Any Text WCAG AA × Fail

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 30.2060, -14.7968, -5.8128 Background



This preview shows how black text looks on a background with the HunterLab color 30.2060, -14.7968, -5.8128.



This preview shows how white text looks on a background with the HunterLab color 30.2060,

-14.7968, -5.8128.

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

30.2060, -14.7968, -5.8128

Protanopia

30.3150, -0.4989, -2.0401

Deuteranopia

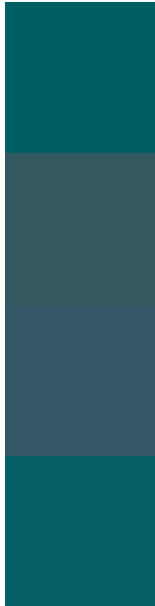
30.1178, 2.1049, -7.1869



Tritanopia

30.3345, -14.2299, -6.1265

Trichromacy



Original Color

30.2060, -14.7968, -5.8128

Protanomaly

29.6053, -8.4085, -4.5535

Deuteranomaly

29.2447, -6.4716, -8.1080

Tritanomaly

30.3025, -14.3543, -6.1742

Monochromacy



Original Color

30.2060, -14.7968, -5.8128

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 30.2060, -14.7968, -5.8128 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, 95, 101)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 101)  
}
```

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, 95, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2060, -14.7968, -5.8128 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, 95, 101) }
```


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

```
.border{ border-color:rgb(0, 95, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 95, 101);  
box-shadow:4px 4px 4px 4px rgb(0, 95, 101)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2060, -14.7968, -5.8128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 101) }
```

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

```
.background{ background-color: rgb(0, 95,  
101) }
```

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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