

Converting Colors

HunterLab(26.7471, -25.8934,
-22.1801)

Have a look what the booklet for
HunterLab(26.7471, -25.8934,
-22.1801) contains.

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Color

**HunterLab(30.5179,
-10.8680, -14.6839)**

Conversions

Conversions Part 1

Format	Color
Hex	005E76
RGB	0, 94, 118
RGB Percent	0%, 37%, 46%
CMY	0.9999, 0.6314, 0.5373
CMYK	1.00, 0.20, 0.00, 0.54
HSL	192°, 100%, 23%
HSV	192°, 100%, 46%
XYZ	7.2727, 9.3134, 18.5539
YIQ	68.6300, -63.7280, -12.4640

Conversions

Conversions Part 2

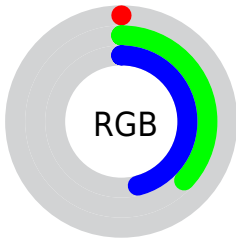
Format	Color
RYB	0, 52, 118
Decimal	24182
CIELab	36.58, -14.37, -20.22
CIELCh	37, 24.809, 234.602
Yxy	9.3137, 0.2070, 0.2650
Android (android.graphics.Color)	4278214262 (0xFF005E76)
YUV	68.6300, 24.3394, -60.1885
Hunter-Lab	30.5179, -10.8680, -14.6839

Details

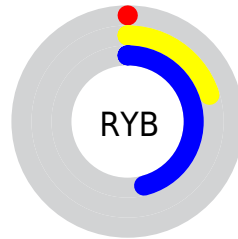
The HunterLab color **30.5179, -10.8680, -14.6839** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.2260, 28.4342, 13.5761**, and the grayscale version is **24.1993, -1.2912, 1.3148**.

A 20% lighter version of the original color is **49.3403, -13.5184, -15.5326**, and **15.9878, -3.8355, -11.7036** is the 20% darker color. If you saturate the color by 10%, you get **30.5175, -10.8673, -14.6849**, and if you desaturate by 10%, it is **31.3433, -11.3486, -13.3071**.

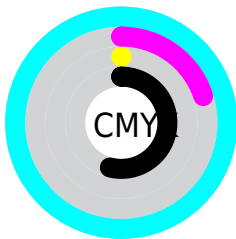
Distribution



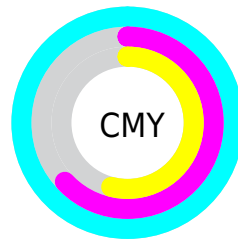
- Red (0%)
- Green (37%)
- Blue (46%)



- Red (0%)
- Yellow (20%)
- Blue (46%)



- Cyan (100%)
- Magenta (20%)
- Yellow (0%)
- Black (54%)



- Cyan (100%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5179, -10.8680, -14.6839 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 30.5179, -10.8680, -14.6839 by changing the saturation by 10% instead.

30.5179, -10.8680,
-14.6839

30.5179, -10.8680,
-14.6839

136.2723,
-23.1207, -16.1287

22.2405, -9.3752,
-14.2227

49.4939, -13.6917,
-15.4347

14.8857, -7.7817,
-13.7531

60.0671, -15.0596,
-15.7116

8.5359, -7.7921,
-13.5961

71.3016, -16.4123,
-15.9241

0.0000, NaN, -NF

0.0000, NaN, NaN

83.1604, -17.7561,
-16.0750

0.0000, NaN, NaN

95.6122, -19.0958,
-16.1679

0.0000, NaN, NaN

0.0000, NaN, NaN

108.6301,

-20.4348, -16.2058

0.0000, NaN, NaN

122.1905,
-21.7758, -16.1918

30.5179, -10.8680,
-14.6839

30.5179, -10.8680,
-14.6839

30.5175, -10.8673,
-14.6849

31.3433, -11.3486,
-13.3071

32.2237, -11.6292,
-11.8838

33.1952, -11.5749,
-10.3612

34.2610, -11.1777,
-8.7452

35.4214, -10.4415,
-7.0455

■ 36.6753, -9.3788,
-5.2734

■ 38.0202, -8.0078,
-3.4406

■ 39.4528, -6.3502,
-1.5583

■ 40.9692, -4.4292,
0.3632

Harmonies

Analogous

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



30.5184, -15.6020, -5.8688



30.5179, -10.8680, -14.6839



30.5184, -3.2131, -19.2272

Triad

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



30.5184, -10.8678, -14.6834



30.5184, 17.2095, 0.1001



30.5184, -8.3910, 13.0118

Complementary

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



30.5179, -10.8680, -14.6839



21.2260, 28.4342, 13.5761

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.



30.5184, -0.0140, 13.7754



30.5179, -10.8680, -14.6839



30.5184, 15.4193, 7.6569

Square

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



30.5184, -10.8678, -14.6834



30.5184, 13.5036, -9.2716



30.5184, 8.8568, 12.1235



30.5184, -14.2902, 9.6237

Rectangle

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



30.5179, -10.8680, -14.6839



30.5184, 2.7759, -18.5018



30.5184, 8.8568, 12.1235



30.5184, -5.7994, 13.5343

Sweetspot

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



30.5184, -10.8678, -14.6834



50.2759, -10.7701, -4.7491



36.0852, -30.3060, 20.3198



23.8208, -5.4673, -2.6637



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.5184, -10.8678, -14.6834



40.2359, -14.0959, -19.8623



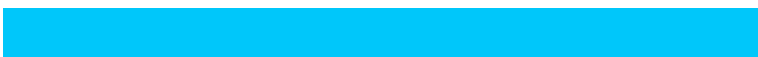
15.9198, 15.6824, -53.7491



20.0870, -2.0673, 0.2683



31.7139, -11.2653, -15.3210



69.1190, -23.6525, -35.3339

Inverse Universe

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



21.5872, 40.7089, -15.0712



28.5910, 53.8669, -19.5401



31.5876, 4.2513, 19.5379



19.3540, 1.1429, -0.0964



22.4484, 42.3301, -15.6218



49.4290, 92.9972, -32.7766

Previews

White Background



This preview shows how the HunterLab color 30.5179, -10.8680, -14.6839 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 30.5179, -10.8680, -14.6839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

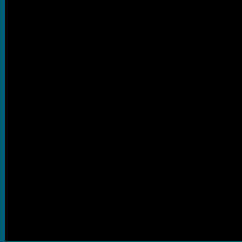
Any Text WCAG AA × Fail

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 30.5179, -10.8680, -14.6839 Background



This preview shows how black text looks on a background with the HunterLab color 30.5179, -10.8680, -14.6839.



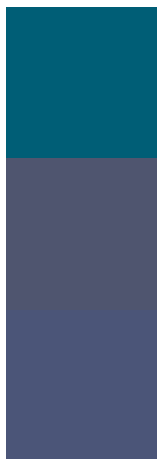
This preview shows how white text looks on a background with the HunterLab color 30.5179, -10.8680, -14.6839.

-10.8680, -14.6839.

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

30.5179, -10.8680, -14.6839

Protanopia

30.5073, 1.2739, -10.4069

Deuteranopia

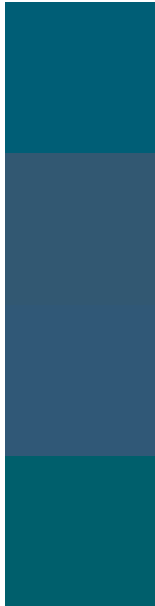
30.5760, 2.1875, -15.5774



Tritanopia

30.5696, -14.7772, -6.3095

Trichromacy



Original Color

30.5179, -10.8680, -14.6839

Protanomaly

29.7867, -5.1304, -13.4231

Deuteranomaly

29.8994, -4.3344, -16.2606

Tritanomaly

30.4420, -13.4068, -9.1084

Monochromacy



Original Color

30.5179, -10.8680, -14.6839

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.8309, -7.3121, -4.9075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5179, -10.8680, -14.6839 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, 118)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 118)  
}
```

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, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5179, -10.8680, -14.6839 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, 118) }
```


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

```
.border{ border-color:rgb(0, 94, 118) }
```

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, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 94, 118);  
box-shadow:4px 4px 4px 4px rgb(0, 94, 118)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5179, -10.8680, -14.6839 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, 118) }
```

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

```
.background{ background-color: rgb(0, 94,  
118) }
```

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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