

Converting Colors

HunterLab(29.5078, -10.3724,
-14.4875)

Have a look what the booklet for
HunterLab(29.5078, -10.3724,
-14.4875) contains.

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Color

**HunterLab(29.5296,
-10.3571, -14.5514)**

Conversions

Conversions Part 1

Format	Color
Hex	005B73
RGB	0, 91, 115
RGB Percent	0%, 36%, 45%
CMY	0.9999, 0.6431, 0.5490
CMYK	1.00, 0.21, 0.00, 0.55
HSL	193°, 100%, 23%
HSV	193°, 100%, 45%
XYZ	6.8356, 8.7200, 17.5425
YIQ	66.5270, -61.9400, -11.8280

Conversions

Conversions Part 2

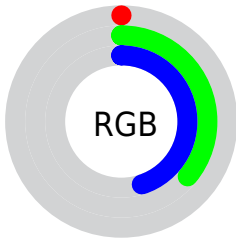
Format	Color
RYB	0, 51, 115
Decimal	23411
CIELab	35.44, -13.79, -20.14
CIELCh	35, 24.409, 235.595
Yxy	8.7203, 0.2065, 0.2635
Android (android.graphics.Color)	4278213491 (0xFF005B73)
YUV	66.5270, 23.8972, -58.3442
Hunter-Lab	29.5296, -10.3571, -14.5514

Details

The HunterLab color **29.5296, -10.3571, -14.5514** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.7333, 27.4024, 13.2544**, and the grayscale version is **23.4617, -1.2519, 1.2747**.

A 20% lighter version of the original color is **48.2655, -12.9990, -15.3964**, and **15.1064, -3.3767, -11.5923** is the 20% darker color. If you saturate the color by 10%, you get **29.5292, -10.3564, -14.5525**, and if you desaturate by 10%, it is **30.3511, -10.8338, -13.1725**.

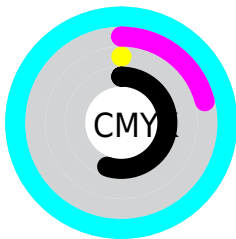
Distribution



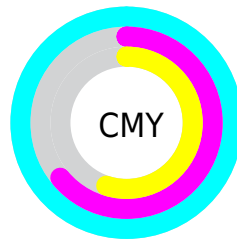
- Red (0%)
- Green (36%)
- Blue (45%)



- Red (0%)
- Yellow (20%)
- Blue (45%)



- Cyan (100%)
- Magenta (21%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5296, -10.3571, -14.5514 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 29.5296, -10.3571, -14.5514 by changing the saturation by 10% instead.

■ 29.5296, -10.3571,
-14.5514

■ 29.5296, -10.3571,
-14.5514

■ 134.6392,
-22.3459, -16.0323

■ 21.3522, -8.9005,
-14.0877

■ 48.3310, -13.1130,
-15.3118

■ 14.1104, -7.3441,
-13.6234

■ 58.8261, -14.4494,
-15.5936

■ 7.7605, -8.1586,
-13.9306

■ 69.9871, -15.7719,
-15.8105

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.7763, -17.0868,
-15.9656

0.0000, NaN, NaN

■ 94.1618, -18.3987,
-16.0621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1164,

-19.7109, -16.1034

0.0000, NaN, NaN

120.6159,
-21.0260, -16.0925

29.5296, -10.3571,
-14.5514

29.5296, -10.3571,
-14.5514

29.5292, -10.3564,
-14.5525

30.3511, -10.8338,
-13.1725

31.2245, -11.1221,
-11.7529

32.1868, -11.0852,
-10.2387

33.2404, -10.7162,
-8.6359

34.3857, -10.0197,
-6.9543

■ 35.6214, -9.0080,
-5.2050

■ 36.9449, -7.6991,
-3.3994

■ 38.3530, -6.1142,
-1.5484

■ 39.8419, -4.2758,
0.3383

Harmonies

Analogous

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



29.5301, -15.0671, -6.0327



29.5296, -10.3571, -14.5514



29.5301, -2.8374, -18.7860

Triad

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



29.5301, -10.3569, -14.5509



29.5301, 16.7969, 0.3727



29.5301, -8.3907, 12.5708

Complementary

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



29.5296, -10.3571, -14.5514



20.7333, 27.4024, 13.2544

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.



29.5301, -0.2956, 13.3883



29.5296, -10.3571, -14.5514



29.5301, 14.8757, 7.6307

Square

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



29.5301, -10.3569, -14.5509



29.5301, 13.3517, -8.7409



29.5301, 8.3655, 11.8681



29.5301, -14.0263, 9.1897

Rectangle

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



29.5296, -10.3571, -14.5514



29.5301, 3.0038, -17.9267



29.5301, 8.3655, 11.8681



29.5301, -5.8950, 13.1041

Sweetspot

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



29.5301, -10.3569, -14.5509



49.2924, -10.4568, -4.7447



35.1050, -29.4723, 19.7455



23.7818, -5.4094, -2.7149



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.



29.5301, -10.3569, -14.5509



39.2707, -13.5246, -19.8891



15.5284, 15.1435, -52.0965



20.0792, -2.0548, 0.2591



31.5237, -11.0060, -15.6430



68.6778, -23.0453, -36.0932

Inverse Universe

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



20.9774, 39.5216, -14.3568



28.0355, 52.7665, -18.7430



30.7512, 4.0932, 19.0197



19.3532, 1.1385, -0.0849



22.4214, 42.2343, -15.2557



49.3669, 92.7770, -31.9344

Previews

White Background



This preview shows how the HunterLab color 29.5296, -10.3571, -14.5514 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 29.5296, -10.3571, -14.5514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

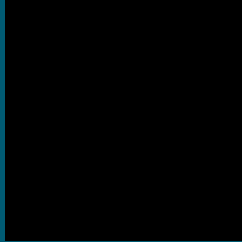
Any Text WCAG AA × Fail

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 29.5296, -10.3571, -14.5514 Background



This preview shows how black text looks on a background with the HunterLab color 29.5296, -10.3571, -14.5514.



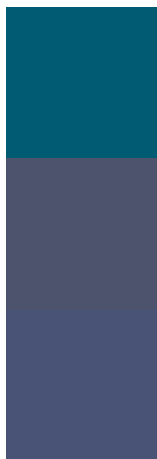
This preview shows how white text looks on a background with the HunterLab color 29.5296, -10.3571, -14.5514.

-10.3571, -14.5514.

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

29.5296, -10.3571, -14.5514

Protanopia

29.5237, 1.7690, -10.8315

Deuteranopia

29.7466, 1.8095, -15.1829



Tritanopia

29.5784, -14.2582, -6.1911

Trichromacy



Original Color

29.5296, -10.3571, -14.5514

Protanomaly

28.8057, -4.6512, -13.2858

Deuteranomaly

29.1503, -4.4326, -15.7222

Tritanomaly

29.4520, -12.8922, -8.9818

Monochromacy



Original Color

29.5296, -10.3571, -14.5514

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.1447, -7.2243, -4.4097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5296, -10.3571, -14.5514 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(0, 91, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 91, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5296, -10.3571, -14.5514 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, 115) }
```


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

```
.border{ border-color:rgb(0, 91, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 91, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 91, 115);  
box-shadow:4px 4px 4px 4px rgb(0, 91, 115)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5296, -10.3571, -14.5514 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, 115) }
```

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

```
.background{ background-color: rgb(0, 91,  
115) }
```

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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