

Converting Colors

HunterLab(29.4460, -15.1863,
-2.9802)

Have a look what the booklet for
HunterLab(29.4460, -15.1863,
-2.9802) contains.

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Color

**HunterLab(29.4569,
-15.1745, -2.9586)**

Conversions

Conversions Part 1

Format	Color
Hex	095D5D
RGB	9, 93, 93
RGB Percent	4%, 36%, 36%
CMY	0.9647, 0.6353, 0.6353
CMYK	0.90, 0.00, 0.00, 0.64
HSL	180°, 82%, 20%
HSV	180°, 90%, 36%
XYZ	6.0028, 8.6771, 11.7144
YIQ	67.8840, -50.0640, -17.8080

Conversions

Conversions Part 2

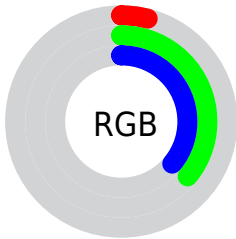
Format	Color
R _Y B	9, 51, 93
Decimal	613725
CIE Lab	35.36, -22.24, -6.58
CIE LCh	35, 23.193, 196.479
Yxy	8.6774, 0.2274, 0.3288
Android (android.graphics.Color)	4278803805 (0xFF095D5D)
YUV	67.8840, 12.3822, -51.6413
Hunter-Lab	29.4569, -15.1745, -2.9586

Details

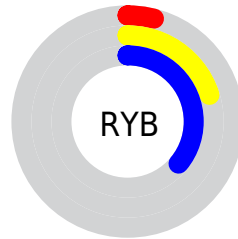
The HunterLab color **29.4569, -15.1745, -2.9586** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.9452, 24.2790, 9.2886**, and the grayscale version is **23.9735, -1.2792, 1.3025**.

A 20% lighter version of the original color is **48.3179, -19.2456, -2.4514**, and **14.6943, -7.6141, -1.9299** is the 20% darker color. If you saturate the color by 10%, you get **29.3586, -15.5647, -3.0961**, and if you desaturate by 10%, it is **29.5819, -14.6855, -2.7853**.

Distribution



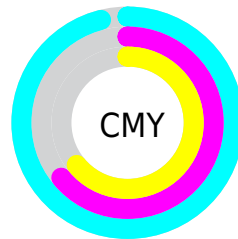
- Red (4%)
- Green (36%)
- Blue (36%)



- Red (4%)
- Yellow (20%)
- Blue (36%)



- Cyan (90%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4569, -15.1745, -2.9586 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 29.4569, -15.1745, -2.9586 by changing the saturation by 10% instead.

■ 29.4569, -15.1745,
-2.9586

■ 29.4569, -15.1745,
-2.9586

■ 134.5187,
-31.2758, 0.0981

■ 21.2870, -13.0386,
-3.0069

■ 48.2453, -19.0804,
-2.6424

■ 14.0536, -10.6907,
-2.9666

■ 58.7347, -20.9201,
-2.3923

■ 7.7000, -12.9974,
-3.1764

■ 69.8902, -22.7111,
-2.0887

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6742, -24.4659,
-1.7363

0.0000, NaN, NaN

■ 94.0549, -26.1937,
-1.3385

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0047,

-27.9013, -0.8986

0.0000, NaN, NaN

120.4997,
-29.5940, -0.4190

29.4569, -15.1745,
-2.9586

29.4569, -15.1745,
-2.9586

29.3586, -15.5647,
-3.0961

29.5819, -14.6855,
-2.7853

29.7669, -13.9625,
-2.5297

30.0182, -12.9885,
-2.1852

30.3397, -11.7554,
-1.7487

30.7343, -10.2618,
-1.2197

■ 31.2035, -8.5124,
-0.5995

■ 31.7481, -6.5169,
0.1086

■ 32.3681, -4.2891,
0.9000

■ 33.0625, -1.8456,
1.7690

Harmonies

Analogous

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



29.4574, -15.3441, 4.8878



29.4569, -15.1745, -2.9586



29.4574, -11.6294, -11.4210

Triad

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



29.4574, -15.1745, -2.9582



29.4574, 10.7050, -10.6551



29.4574, 2.1903, 12.7468

Complementary

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



29.4569, -15.1745, -2.9586



15.9452, 24.2790, 9.2886

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.



29.4574, 10.0438, 10.5116



29.4569, -15.1745, -2.9586



29.4574, 15.3093, -2.1089

Square

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



29.4574, -15.1745, -2.9582



29.4574, 3.0164, -16.6273



29.4574, 15.0549, 5.5352



29.4574, -5.8983, 12.6354

Rectangle

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



29.4569, -15.1745, -2.9586



29.4574, -7.5843, -15.6531



29.4574, 15.0549, 5.5352



29.4574, 4.9619, 12.2781

Sweetspot

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



29.4574, -15.1745, -2.9582



40.9869, -10.5127, -0.5634



28.1352, -23.2619, 16.3844



20.4503, -5.5320, -0.3772



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.



29.4574, -15.1745, -2.9582



38.4048, -20.3606, -4.0500



18.2776, 0.5813, -22.3217



16.1879, -1.9623, 0.5113



34.9208, -18.5135, -3.6826



81.7180, -43.3234, -8.6176

Inverse Universe

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



15.9452, 24.2790, 9.2886



19.9558, 34.1750, 12.8949



21.4348, 9.8520, 12.6650



15.3238, 0.3429, 1.2215



18.1455, 31.0747, 11.7251



42.4622, 72.7178, 27.4380

Previews

White Background



This preview shows how the HunterLab color 29.4569, -15.1745, -2.9586 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 29.4569, -15.1745, -2.9586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

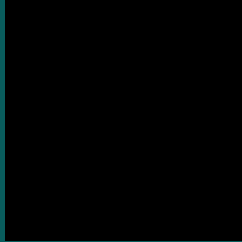
Any Text WCAG AA × Fail

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 29.4569, -15.1745, -2.9586 Background



This preview shows how black text looks on a background with the HunterLab color 29.4569, -15.1745, -2.9586.



This preview shows how white text looks on a background with the HunterLab color 29.4569,

-15.1745, -2.9586.

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

29.4569, -15.1745, -2.9586

Protanopia

29.5189, -0.9793, 0.0615

Deuteranopia

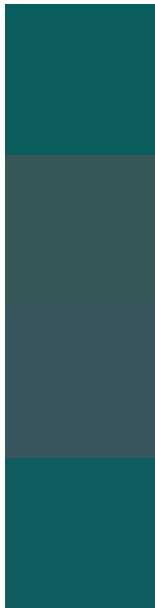
29.4290, 1.8754, -4.1282



Tritanopia

29.4849, -13.1691, -5.7990

Trichromacy



Original Color

29.4569, -15.1745, -2.9586

Protanomaly

28.9455, -8.4600, -1.6712

Deuteranomaly

28.6236, -6.4296, -4.9005

Tritanomaly

29.3580, -13.7903, -4.9908

Monochromacy



Original Color

29.4569, -15.1745, -2.9586

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.3927, -8.1245, -0.8892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4569, -15.1745, -2.9586 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(9, 93, 93)` looks like.

```
.text, #text, p{  
    color:rgb(9, 93, 93)  
}
```

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(9, 93, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 93, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4569, -15.1745, -2.9586 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(9, 93, 93) }
```


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

```
.border{ border-color:rgb(9, 93, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 93, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 93, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 93, 93); box-shadow:4px  
4px 4px 4px rgb(9, 93, 93) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4569, -15.1745, -2.9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 93, 93) }
```

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

```
.background{ background-color: rgb(9, 93,  
93) }
```

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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