

Converting Colors

HunterLab(29.6266, -17.7355,
1.2552)

Have a look what the booklet for
HunterLab(29.6266, -17.7355,
1.2552) contains.

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Color

**HunterLab(29.7061,
-17.7805, 1.2530)**

Conversions

Conversions Part 1

Format	Color
Hex	005F54
RGB	0, 95, 84
RGB Percent	0%, 37%, 33%
CMY	1.0000, 0.6274, 0.6706
CMYK	1.00, 0.00, 0.12, 0.63
HSL	173°, 100%, 19%
HSV	173°, 100%, 37%
XYZ	5.6925, 8.8245, 9.7908
YIQ	65.3410, -53.0890, -23.5610

Conversions

Conversions Part 2

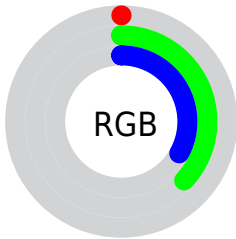
Format	Color
RYB	0, 50, 95
Decimal	24404
CIELab	35.64, -26.98, -0.56
CIELCh	36, 26.985, 181.188
Yxy	8.8249, 0.2342, 0.3630
Android (android.graphics.Color)	4278214484 (0xFF005F54)
YUV	65.3410, 9.1989, -57.3041
Hunter-Lab	29.7061, -17.7805, 1.2530

Details

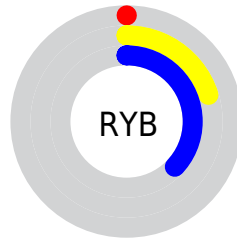
The HunterLab color **29.7061, -17.7805, 1.2530** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.6758, 26.9971, 8.9336**, and the grayscale version is **23.0938, -1.2322, 1.2547**.

A 20% lighter version of the original color is **48.4937, -22.4113, 2.3587**, and **15.0346, -9.4139, 1.5299** is the 20% darker color. If you saturate the color by 10%, you get **29.7066, -17.7811, 1.2536**, and if you desaturate by 10%, it is **29.8388, -17.1921, 0.9668**.

Distribution



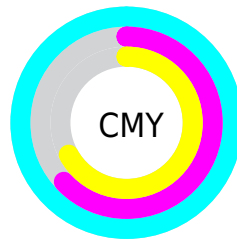
- Red (0%)
- Green (37%)
- Blue (33%)



- Red (0%)
- Yellow (20%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (12%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7061, -17.7805, 1.2530 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 29.7061, -17.7805, 1.2530 by changing the saturation by 10% instead.

■ 29.7061, -17.7805,
1.2530

■ 29.7061, -17.7805,
1.2530

134.9318,
-36.2339, 6.7448

■ 21.5107, -15.2552,
0.8438

■ 48.5390, -22.3455,
2.2145

■ 14.2485, -12.4553,
0.4898

■ 59.0482, -24.4735,
2.7580

■ 7.9052, -13.8341,
0.1370

■ 70.2223, -26.5325,
3.3393

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0241, -28.5389,
3.9562

0.0000, NaN, NaN

■ 94.4216, -30.5044,
4.6067

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3875,

-32.4377, 5.2893

0.0000, NaN, NaN

120.8980,
-34.3457, 6.0024

29.7061, -17.7805,
1.2530

29.7061, -17.7805,
1.2530

29.7066, -17.7811,
1.2536

29.8388, -17.1921,
0.9668

29.9973, -16.5011,
0.7098

30.2190, -15.5642,
0.5303

30.5093, -14.3667,
0.4364

30.8722, -12.9024,
0.4336

■ 31.3102, -11.1723,
0.5254

■ 31.8248, -9.1835,
0.7132

■ 32.4166, -6.9479,
0.9963

■ 33.0852, -4.4815,
1.3725

Harmonies

Analogous

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



29.7067, -16.0013, 8.8526



29.7061, -17.7805, 1.2530



29.7067, -15.6969, -8.9032

Triad

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



29.7067, -17.7806, 1.2533



29.7067, 8.5132, -17.5004



29.7067, 7.7731, 13.1967

Complementary

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



29.7061, -17.7805, 1.2530



15.6758, 26.9971, 8.9336

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.



29.7067, 15.7758, 9.3032



29.7061, -17.7805, 1.2530



29.7067, 16.2396, -8.0732

Square

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



29.7067, -17.7806, 1.2533



29.7067, -1.2058, -21.6306



29.7067, 19.0493, 1.9761



29.7067, -1.9656, 14.3008

Rectangle

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



29.7061, -17.7805, 1.2530



29.7067, -12.2241, -15.4300



29.7067, 19.0493, 1.9761



29.7067, 10.7965, 12.2474

Sweetspot

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



29.7067, -17.7806, 1.2533



41.5840, -12.2652, 0.9062



28.7341, -23.9974, 17.2853



20.2624, -6.3629, 0.4062



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.



29.7067, -17.7806, 1.2533



38.8652, -23.3374, 1.8007



19.7786, -2.0459, -20.3037



17.0004, -2.1525, 0.7275



35.4081, -21.2398, 1.5935



81.7889, -49.3985, 4.4082

Inverse Universe

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



15.6758, 26.9971, 8.9336



20.4915, 35.2494, 12.0237



19.2884, 15.8781, 12.1628



16.1076, 0.4474, 1.1019



18.6733, 32.1341, 10.8607



43.0761, 73.9611, 26.3467

Previews

White Background



This preview shows how the HunterLab color 29.7061, -17.7805, 1.2530 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 29.7061, -17.7805, 1.2530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

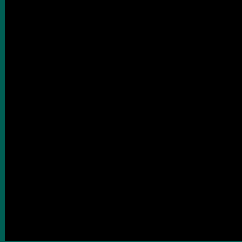
Any Text WCAG AA × Fail

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 29.7061, -17.7805, 1.2530 Background



This preview shows how black text looks on a background with the HunterLab color 29.7061, -17.7805, 1.2530.



This preview shows how white text looks on a background with the HunterLab color 29.7061,

-17.7805, 1.2530.

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

29.7061, -17.7805, 1.2530

Protanopia

29.8613, -1.5910, 4.0615

Deuteranopia

29.6599, 2.1213, 0.2889



Tritanopia

29.9257, -12.9100, -5.6729

Trichromacy



Original Color

29.7061, -17.7805, 1.2530

Protanomaly

28.9324, -10.4480, 2.0925

Deuteranomaly

28.6828, -8.1728, -0.6678

Tritanomaly

29.8726, -15.0100, -2.8734

Monochromacy



Original Color

29.7061, -17.7805, 1.2530

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.7147, -9.5323, 0.3544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7061, -17.7805, 1.2530 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, 84)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 84)  
}
```

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, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7061, -17.7805, 1.2530 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, 84) }
```


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

```
.border{ border-color:rgb(0, 95, 84) }
```

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, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 95, 84); box-shadow:4px  
4px 4px 4px rgb(0, 95, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7061, -17.7805, 1.2530 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, 84) }
```

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

```
.background{ background-color: rgb(0, 95,  
84) }
```

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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