

Converting Colors

HunterLab(27.8864, -5.4210,
-19.3526)

Have a look what the booklet for
HunterLab(27.8864, -5.4210,
-19.3526) contains.

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Color

**HunterLab(28.0051, -5.5582,
-19.1271)**

Conversions

Conversions Part 1

Format	Color
Hex	185476
RGB	24, 84, 118
RGB Percent	9%, 33%, 46%
CMY	0.9059, 0.6706, 0.5373
CMYK	0.80, 0.29, 0.00, 0.54
HSL	202°, 66%, 28%
HSV	202°, 80%, 46%
XYZ	6.8170, 7.8429, 18.2941
YIQ	69.9360, -46.6740, -2.1460

Conversions

Conversions Part 2

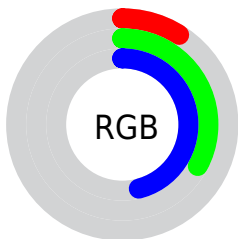
Format	Color
R_{YB}	24, 61, 118
Decimal	1594486
CIE _{Lab}	33.65, -6.28, -24.75
CIE _{LCh}	34, 25.535, 255.759
Yxy	7.8431, 0.2069, 0.2380
Android (android.graphics.Color)	4279784566 (0xFF185476)
YUV	69.9360, 23.6956, -40.2859
Hunter-Lab	28.0051, -5.5582, -19.1271

Details

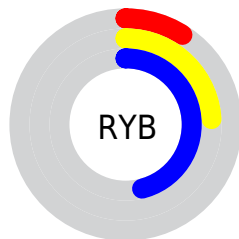
The HunterLab color **28.0051, -5.5582, -19.1271** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.3522, 15.8600, 14.5706**, and the grayscale version is **24.6571, -1.3156, 1.3397**.

A 20% lighter version of the original color is **46.3857, -7.2497, -20.1543**, and **13.7139, -0.5745, -15.9011** is the 20% darker color. If you saturate the color by 10%, you get **26.6194, -4.5149, -21.8519**, and if you desaturate by 10%, it is **29.5015, -6.2318, -16.3765**.

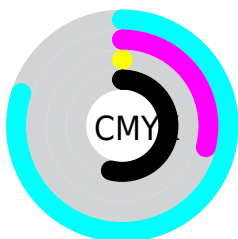
Distribution



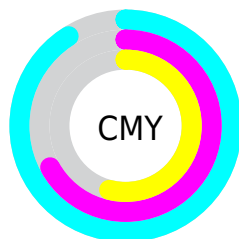
- Red (9%)
- Green (33%)
- Blue (46%)



- Red (9%)
- Yellow (24%)
- Blue (46%)



- Cyan (80%)
- Magenta (29%)
- Yellow (0%)
- Black (54%)



- Cyan (91%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0051, -5.5582, -19.1271 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 28.0051, -5.5582, -19.1271 by changing the saturation by 10% instead.

■ 28.0051, -5.5582,
-19.1271

■ 28.0051, -5.5582,
-19.1271

■ 132.0971,
-13.9989, -21.9029

■ 19.9868, -4.6706,
-18.6101

■ 46.5299, -7.3375,
-20.1299

■ 12.9252, -3.7672,
-18.2272

■ 56.9016, -8.2418,
-20.5576

■ 6.3602, -4.6435,
-21.1272

■ 67.9466, -9.1600,
-20.9257

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.6261, -10.0937,
-21.2338

0.0000, NaN, NaN

■ 91.9073, -11.0439,
-21.4833

0.0000, NaN, NaN

■ 104.7620,

0.0000, NaN, NaN

-12.0113, -21.6764

0.0000, NaN, NaN

118.1658,
-12.9962, -21.8154

■ 28.0051, -5.5582,
-19.1271

■ 28.0051, -5.5582,
-19.1271

■ 26.6194, -4.5149,
-21.8519

■ 29.5015, -6.2318,
-16.3765

■ 25.3101, -3.2271,
-24.6110

■ 31.1042, -6.5454,
-13.6196

■ 25.2652, -3.1824,
-24.7093

■ 32.8084, -6.5187,
-10.8719

■ 34.6083, -6.1775,
-8.1460

■ 36.4973, -5.5498,
-5.4513

■ 38.4692, -4.6638,
-2.7934

■ 40.5179, -3.5464,
-0.1757

■ 42.6379, -2.2222,
2.4008

■ 44.8239, -0.7136,
4.9365

Harmonies

Analogous

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



28.0056, -12.4007, -12.7185



28.0051, -5.5582, -19.1271



28.0056, 3.2742, -18.9426

Triad

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



28.0056, -5.5580, -19.1265



28.0056, 16.8229, 5.5718



28.0056, -12.6677, 10.6255

Complementary

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



28.0051, -5.5582, -19.1271



26.3522, 15.8600, 14.5706

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.



28.0056, -5.9665, 13.0524



28.0051, -5.5582, -19.1271



28.0056, 11.3844, 10.8142

Square

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



28.0056, -5.5580, -19.1265



28.0056, 16.9678, -2.7546



28.0056, 2.8119, 13.1086



28.0056, -16.1470, 5.2194

Rectangle

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



28.0051, -5.5582, -19.1271



28.0056, 9.1513, -15.0377



28.0056, 2.8119, 13.1086



28.0056, -10.7572, 11.7313

Sweetspot

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



28.0056, -5.5580, -19.1265



49.7050, -6.8055, -5.4397



36.6684, -27.2147, 15.8796



23.4814, -3.4164, -3.0862



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.



28.0056, -5.5580, -19.1265



33.8066, -4.4017, -32.0999



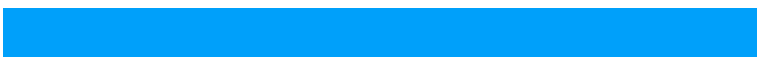
17.0157, 15.7865, -48.9608



19.8572, -1.6948, -0.0065



26.2329, -3.2371, -25.8008



56.4503, -4.7957, -60.2054

Inverse Universe

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



22.6832, 34.2625, -7.3470



27.9692, 49.9579, -7.3791



37.1462, -4.5708, 21.4294



19.3301, 1.0142, 0.2442



21.7225, 39.7409, -5.6561



47.7769, 87.0954, -10.0265

Previews

White Background



This preview shows how the HunterLab color 28.0051, -5.5582, -19.1271 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 28.0051, -5.5582, -19.1271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

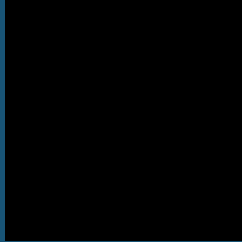
Any Text WCAG AA × Fail

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 28.0051, -5.5582, -19.1271 Background



This preview shows how black text looks on a background with the HunterLab color 28.0051, -5.5582, -19.1271.



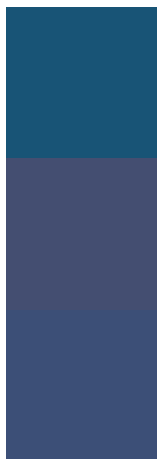
This preview shows how white text looks on a background with the HunterLab color 28.0051, -5.5582, -19.1271.

-19.1271.

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

28.0051, -5.5582, -19.1271

Protanopia

28.0535, 2.3750, -15.6902

Deuteranopia

28.0794, 1.6484, -19.5205



Tritanopia

27.9386, -13.3999, -5.9943

Trichromacy



Original Color

28.0051, -5.5582, -19.1271

Protanomaly

27.7582, -1.1238, -17.5595

Deuteranomaly

27.9662, -1.4250, -19.7931

Tritanomaly

28.0245, -11.0236, -10.0723

Monochromacy



Original Color

28.0051, -5.5582, -19.1271

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.4503, -4.5279, -5.4029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0051, -5.5582, -19.1271 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(24, 84, 118)` looks like.

```
.text, #text, p{  
    color:rgb(24, 84, 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(24, 84, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 84, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0051, -5.5582, -19.1271 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(24, 84, 118) }
```


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

```
.border{ border-color:rgb(24, 84, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 84, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 84, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 84, 118);  
box-shadow:4px 4px 4px 4px rgb(24, 84,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0051, -5.5582, -19.1271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 84, 118) }
```

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

```
.background{ background-color: rgb(24, 84,  
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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