

Converting Colors

HunterLab(33.6279, -26.6948,
-4.2091)

Have a look what the booklet for
HunterLab(33.6279, -26.6948,
-4.2091) contains.

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Color

**HunterLab(35.2568,
-19.4839, -2.0078)**

Conversions

Conversions Part 1

Format	Color
Hex	006F6B
RGB	0, 111, 107
RGB Percent	0%, 44%, 42%
CMY	1.0000, 0.5647, 0.5804
CMYK	1.00, 0.00, 0.04, 0.56
HSL	178°, 100%, 22%
HSV	178°, 100%, 44%
XYZ	8.3383, 12.4304, 15.8698
YIQ	77.3550, -64.8720, -24.7760

Conversions

Conversions Part 2

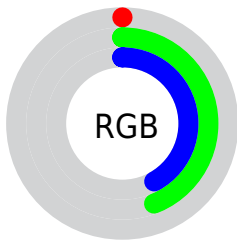
Format	Color
RYB	0, 57, 111
Decimal	28523
CIELab	41.89, -27.37, -5.44
CIELCh	42, 27.902, 191.239
Yxy	12.4309, 0.2276, 0.3393
Android (android.graphics.Color)	4278218603 (0xFF006F6B)
YUV	77.3550, 14.6150, -67.8403
Hunter-Lab	35.2568, -19.4839, -2.0078

Details

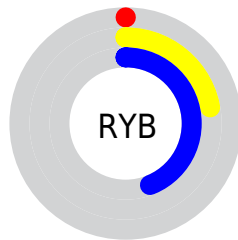
The HunterLab color **35.2568, -19.4839, -2.0078** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.4083, 31.5692, 11.5247**, and the grayscale version is **27.3372, -1.4586, 1.4853**.

A 20% lighter version of the original color is **54.9541, -23.9004, -1.4560**, and **19.4203, -10.6557, -1.2712** is the 20% darker color. If you saturate the color by 10%, you get **35.2573, -19.4844, -2.0073**, and if you desaturate by 10%, it is **35.3711, -19.0088, -2.0393**.

Distribution



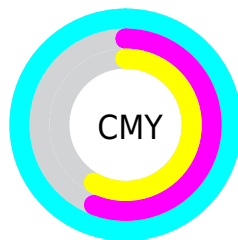
- Red (0%)
- Green (44%)
- Blue (42%)



- Red (0%)
- Yellow (22%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (58%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2568, -19.4839, -2.0078 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 35.2568, -19.4839, -2.0078 by changing the saturation by 10% instead.

35.2568, -19.4839,
-2.0078

35.2568, -19.4839,
-2.0078

143.9574,
-37.8130, 1.7623

26.5289, -17.0488,
-2.1673

55.0250, -23.9567,
-1.4971

18.6702, -14.4004,
-2.2509

65.9544, -26.0622,
-1.1602

11.7911, -11.8034,
-2.2434

77.5247, -28.1081,
-0.7752

4.5777, -8.0110,
-4.6750

89.7020, -30.1078,
-0.3458

0.0000, NaN, NaN

0.0000, NaN, NaN

102.4577,
-32.0712, 0.1250

0.0000, NaN, NaN

115.7664,

0.0000, NaN, NaN

-34.0061, 0.6347

0.0000, NaN, NaN

129.6062,
-35.9184, 1.1811

35.2568, -19.4839,
-2.0078

35.2568, -19.4839,
-2.0078

35.2573, -19.4844,
-2.0073

35.3711, -19.0088,
-2.0393

35.5257, -18.3741,
-2.0162

35.7558, -17.4464,
-1.8915

36.0686, -16.2045,
-1.6565

36.4694, -14.6376,
-1.3060

■ 36.9617, -12.7443,
-0.8377

■ 37.5477, -10.5309,
-0.2524

■ 38.2283, -8.0103,
0.4471

■ 39.0033, -5.2008,
1.2557

Harmonies

Analogous

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



35.2575, -18.9416, 7.5227



35.2568, -19.4839, -2.0078



35.2575, -15.7383, -13.1241

Triad

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



35.2575, -19.4840, -2.0073



35.2575, 12.3426, -15.6622



35.2575, 4.8051, 15.6308

Complementary

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



35.2568, -19.4839, -2.0078



18.4083, 31.5692, 11.5247

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.



35.2575, 14.5092, 12.3254



35.2568, -19.4839, -2.0078



35.2575, 19.1982, -4.7882

Square

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



35.2575, -19.4840, -2.0073



35.2575, 2.1134, -22.4040



35.2575, 20.0343, 5.4403



35.2575, -5.7092, 15.9767

Rectangle

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



35.2568, -19.4839, -2.0078



35.2575, -11.0275, -19.2486



35.2575, 20.0343, 5.4403



35.2575, 8.3000, 14.8864

Sweetspot

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



35.2575, -19.4840, -2.0073



50.1744, -14.3526, -0.4084



33.7715, -28.6858, 20.3071



24.4621, -7.5264, -0.3319



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.2575, -19.4840, -2.0073



47.1748, -26.0989, -2.6245



21.1926, 1.1624, -28.9963



19.5274, -2.4536, 0.6698



38.2713, -21.1571, -2.1636



85.4016, -47.3203, -4.5936

Inverse Universe

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



18.4083, 31.5692, 11.5247



24.6233, 42.2148, 15.5495



23.7848, 16.1229, 14.9375



18.4480, 0.5068, 1.4246



19.9795, 34.2630, 12.5430



44.5616, 76.3570, 28.4548

Previews

White Background



This preview shows how the HunterLab color 35.2568, -19.4839, -2.0078 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 × Fail

Black Background



This preview shows how the HunterLab color 35.2568, -19.4839, -2.0078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

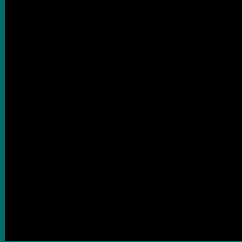
Any Text WCAG AA × Fail

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 35.2568, -19.4839, -2.0078 Background



This preview shows how black text looks on a background with the HunterLab color 35.2568, -19.4839, -2.0078.



This preview shows how white text looks on a background with the HunterLab color 35.2568,

-19.4839, -2.0078.

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

35.2568, -19.4839, -2.0078

Protanopia

35.1362, -1.1589, 1.7114

Deuteranopia

35.1783, 2.3261, -3.1456



Tritanopia

35.2696, -15.5890, -7.3523

Trichromacy



Original Color

35.2568, -19.4839, -2.0078

Protanomaly

34.2780, -11.2300, -0.8174

Deuteranomaly

34.0143, -8.8274, -4.4141

Tritanomaly

35.3105, -17.2565, -5.2746

Monochromacy



Original Color

35.2568, -19.4839, -2.0078

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

29.1587, -10.6220, -0.9915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2568, -19.4839, -2.0078 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, 111, 107)` looks like.

```
.text, #text, p{  
    color:rgb(0, 111, 107)  
}
```

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, 111, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 111, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2568, -19.4839, -2.0078 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, 111, 107) }
```


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

```
.border{ border-color:rgb(0, 111, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 111, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 111, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 111, 107);  
box-shadow:4px 4px 4px 4px rgb(0, 111,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2568, -19.4839, -2.0078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 111, 107) }
```

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

```
.background{ background-color: rgb(0, 111,  
107) }
```

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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