

Converting Colors

HunterLab(18.9503, -5.8366,
0.4392)

Have a look what the booklet for
HunterLab(18.9503, -5.8366, 0.4392)
contains.

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Color

**HunterLab(18.9616, -5.7353,
0.2818)**

Conversions

Conversions Part 1

Format	Color
Hex	253937
RGB	37, 57, 55
RGB Percent	15%, 22%, 22%
CMY	0.8549, 0.7765, 0.7843
CMYK	0.35, 0.00, 0.04, 0.78
HSL	174°, 21%, 18%
HSV	174°, 35%, 22%
XYZ	2.9157, 3.5954, 4.1548
YIQ	50.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

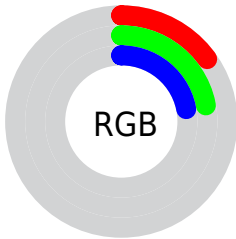
Format	Color
RYB	37, 48, 57
Decimal	2439479
CIELab	22.29, -8.51, -1.32
CIElCh	22, 8.609, 188.831
Yxy	3.5956, 0.2734, 0.3371
Android (android.graphics.Color)	4280629559 (0xFF253937)
YUV	50.7920, 2.0745, -12.0956
Hunter-Lab	18.9616, -5.7353, 0.2818

Details

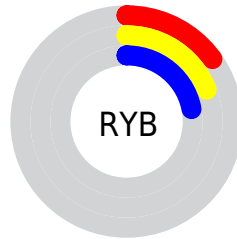
The HunterLab color **18.9616, -5.7353, 0.2818** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.2957, 4.9194, 2.0704**, and the grayscale version is **18.1213, -0.9669, 0.9846**.

A 20% lighter version of the original color is **35.6356, -7.6842, 0.9095**, and **5.8158, -3.5039, 0.2946** is the 20% darker color. If you saturate the color by 10%, you get **18.6890, -6.7901, 0.1564**, and if you desaturate by 10%, it is **19.2740, -4.5539, 0.4563**.

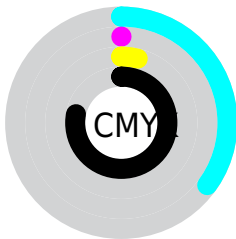
Distribution



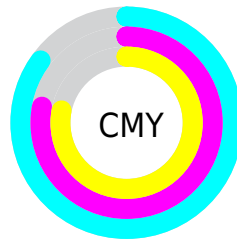
- Red (15%)
- Green (22%)
- Blue (22%)



- Red (15%)
- Yellow (19%)
- Blue (22%)



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)
- Black (78%)



- Cyan (85%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9616, -5.7353, 0.2818 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 18.9616, -5.7353, 0.2818 by changing the saturation by 10% instead.

■ 18.9616, -5.7353,
0.2818

■ 18.9616, -5.7353,
0.2818

■ 116.3014,
-15.1787, 4.9767

■ 12.0416, -4.6278,
0.0062

■ 35.6177, -7.8350,
1.0196

■ 5.0313, -7.6360,
-0.8150

■ 45.1665, -8.8661,
1.4655

0.0000, NaN, NaN

■ 55.4427, -9.8971,
1.9562

0.0000, NaN, NaN

■ 66.3981, -10.9332,
2.4880

0.0000, NaN, NaN

■ 77.9928, -11.9774,
3.0581

0.0000, NaN, NaN

■ 90.1935, -13.0322,

0.0000, NaN, NaN

3.6642

0.0000, NaN, NaN

102.9714,
-14.0989, 4.3043

18.9616, -5.7353,
0.2818

18.9616, -5.7353,
0.2818

18.6890, -6.7901,
0.1564

19.2740, -4.5539,
0.4563

18.4548, -7.7126,
0.0795

19.6252, -3.2522,
0.6781

18.2587, -8.5000,
0.0510

20.0150, -1.8386,
0.9458

18.0993, -9.1523,
0.0693

20.4429, -0.3222,
1.2574

17.9737, -9.6767,
0.1306

20.9079, 1.2875,
1.6103

■ 17.8567, -10.1707,
0.2023

■ 21.4089, 2.9807,
2.0019

■ 17.7990, -10.4155,
0.2369

■ 21.9449, 4.7479,
2.4293

■ 22.5144, 6.5801,
2.8897

■ 23.1161, 8.4688,
3.3803

Harmonies

Analogous

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



18.9620, -5.4829, 2.6814



18.9616, -5.7353, 0.2818



18.9620, -4.7774, -2.2230

Triad

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



18.9620, -5.7355, 0.2821



18.9620, 2.2484, -3.0904



18.9620, 0.8397, 4.9770

Complementary

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



18.9616, -5.7353, 0.2818



15.2957, 4.9194, 2.0704

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.



18.9620, 3.0706, 3.7962



18.9616, -5.7353, 0.2818



18.9620, 3.9140, -0.7800

Square

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



18.9620, -5.7355, 0.2821



18.9620, -0.2337, -4.3363



18.9620, 4.2228, 1.7528



18.9620, -1.7795, 5.1809

Rectangle

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



18.9616, -5.7353, 0.2818



18.9620, -3.5487, -3.5399



18.9620, 4.2228, 1.7528



18.9620, 1.6638, 4.6897

Sweetspot

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



18.9620, -5.7355, 0.2821



25.5452, -3.5687, 0.9934



18.7026, -7.4704, 5.8448



13.6695, -1.9429, 0.5260



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.9620, -5.7355, 0.2821



24.1972, -8.6369, 0.2169



17.0689, -2.5354, -2.9731



10.6086, -1.2299, 0.4560



28.7025, -16.9179, 0.6452



74.0726, -44.0083, 2.4169

Inverse Universe

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



15.2957, 4.9194, 2.0704



18.3601, 8.4424, 3.1150



16.8967, 1.5647, 4.2972



10.1284, 0.1518, 0.6843



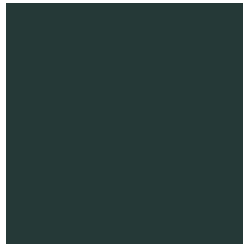
15.1167, 26.0209, 8.7361



38.9414, 66.8365, 24.0147

Previews

White Background



This preview shows how the HunterLab color 18.9616, -5.7353, 0.2818 looks on a white background.

Color Contrast Check

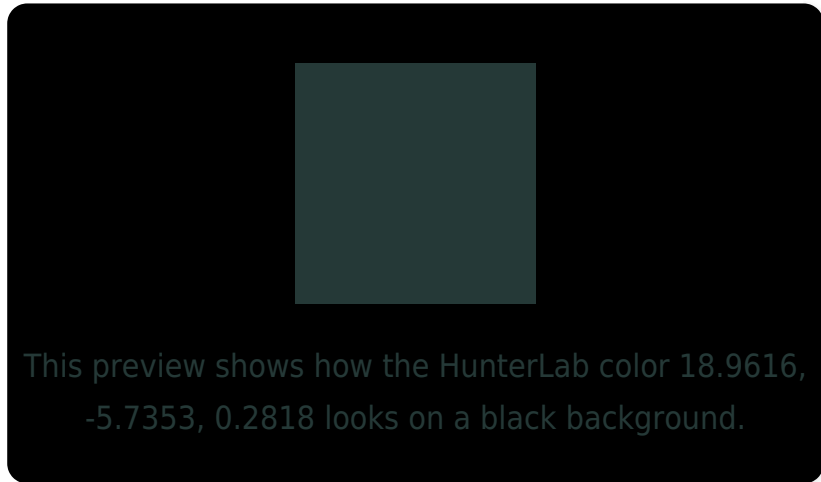
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

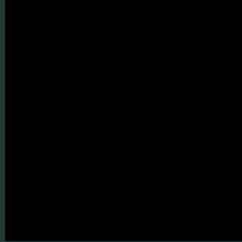
Any Text WCAG AA × Fail

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 18.9616, -5.7353, 0.2818 Background



This preview shows how black text looks on a background with the HunterLab color 18.9616, -5.7353, 0.2818.



This preview shows how white text looks on a background with the HunterLab color 18.9616, -5.7353,

0.2818.

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

18.9616, -5.7353, 0.2818

Protanopia

18.9407, -0.7553, 1.1147

Deuteranopia

19.0036, 0.8321, 0.0516



Tritanopia

18.9139, -4.2600, -2.2594

Trichromacy



Original Color

18.9616, -5.7353, 0.2818

Protanomaly

18.7964, -2.4675, 0.5304

Deuteranomaly

18.9788, -1.7209, -0.0235

Tritanomaly

18.8578, -4.5769, -1.4691

Monochromacy



Original Color

18.9616, -5.7353, 0.2818

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.3711, -2.8095, 0.7860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9616, -5.7353, 0.2818 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(37, 57, 55)` looks like.

```
.text, #text, p{  
    color:rgb(37, 57, 55)  
}
```

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(37, 57, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 57, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9616, -5.7353, 0.2818 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(37, 57, 55) }
```


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

```
.border{ border-color:rgb(37, 57, 55) }
```

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

Here you see how a box with a 4 pixel rgb(37, 57, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 57, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 57, 55);  
box-shadow:4px 4px 4px 4px rgb(37, 57, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9616, -5.7353, 0.2818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 57, 55) }
```

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

```
.background{ background-color: rgb(37, 57,  
55) }
```

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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