

Converting Colors

HunterLab(18.8979, -5.7725,
2.7926)

Have a look what the booklet for
HunterLab(18.8979, -5.7725, 2.7926)
contains.

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Color

**HunterLab(19.0028, -5.9102,
2.8813)**

Conversions

Conversions Part 1

Format	Color
Hex	293930
RGB	41, 57, 48
RGB Percent	16%, 22%, 19%
CMY	0.8392, 0.7765, 0.8118
CMYK	0.28, 0.00, 0.16, 0.78
HSL	146°, 16%, 19%
HSV	146°, 28%, 22%
XYZ	2.9111, 3.6111, 3.3399
YIQ	51.1900, -6.6470, -6.1910

Conversions

Conversions Part 2

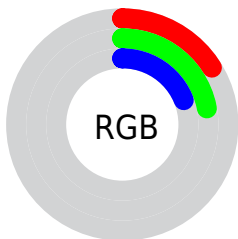
Format	Color
R_{YB}	41, 52, 57
Decimal	2701616
CIE Lab	22.34, -8.83, 3.50
CIE LCh	22, 9.497, 158.374
Yxy	3.6112, 0.2952, 0.3662
Android (android.graphics.Color)	4280891696 (0xFF293930)
YUV	51.1900, -1.5727, -8.9366
Hunter-Lab	19.0028, -5.9102, 2.8813

Details

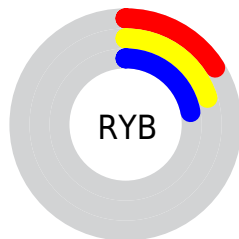
The HunterLab color **19.0028, -5.9102, 2.8813** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.3893, 4.6036, -0.7374**, and the grayscale version is **18.2656, -0.9746, 0.9924**.

A 20% lighter version of the original color is **35.6862, -7.9238, 4.2569**, and **5.6042, -4.8056, 3.3692** is the 20% darker color. If you saturate the color by 10%, you get **18.6464, -7.3944, 3.5322**, and if you desaturate by 10%, it is **19.4023, -4.2948, 2.2364**.

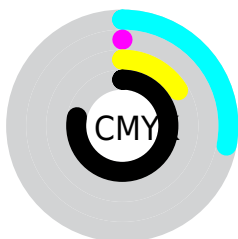
Distribution



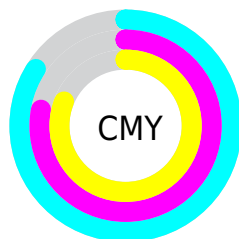
- Red (16%)
- Green (22%)
- Blue (19%)



- Red (16%)
- Yellow (20%)
- Blue (22%)



- Cyan (28%)
- Magenta (0%)
- Yellow (16%)
- Black (78%)



- Cyan (84%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0028, -5.9102, 2.8813 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 19.0028, -5.9102, 2.8813 by changing the saturation by 10% instead.

■ 19.0028, -5.9102,
2.8813

■ 19.0028, -5.9102,
2.8813

■ 116.3769,
-15.5184, 9.8435

■ 12.0770, -4.7738,
2.2155

■ 35.6686, -8.0572,
4.2624

■ 5.0920, -7.8267,
3.1263

■ 45.2215, -9.1085,
4.9864

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.5016, -10.1583,
5.7348

0.0000, NaN, NaN

■ 66.4606, -11.2118,
6.5078

0.0000, NaN, NaN

■ 78.0589, -12.2725,
7.3055

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.2628, -13.3428,

103.0438,
-14.4244, 8.9737

19.0028, -5.9102,
2.8813

19.0028, -5.9102,
2.8813

18.6464, -7.3944,
3.5322

19.4023, -4.2948,
2.2364

18.3321, -8.7358,
4.1832

19.8428, -2.5591,
1.6014

18.0604, -9.9257,
4.8286

20.3238, -0.7161,
0.9806

17.8306, -10.9578,
5.4625

20.8441, 1.2218,
0.3772

17.6417, -11.8291,
6.0787

21.4022, 3.2423,
-0.2060

■ 17.4866, -12.5628,
6.6661

■ 21.9966, 5.3338,
-0.7671

■ 17.3381, -13.2672,
7.1978

■ 22.6256, 7.4858,
-1.3050

■ 17.3098, -13.4012,
7.2936

■ 23.2878, 9.6885,
-1.8186

■ 23.9814, 11.9334,
-2.3077

Harmonies

Analogous

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



19.0032, -4.3436, 4.7300



19.0028, -5.9102, 2.8813



19.0032, -6.2069, 0.2482

Triad

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



19.0032, -5.9105, 2.8815



19.0032, -0.1988, -4.9749



19.0032, 3.5414, 4.0325

Complementary

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



19.0028, -5.9102, 2.8813



16.3893, 4.6036, -0.7374

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.



19.0032, 4.8021, 1.7884



19.0028, -5.9102, 2.8813



19.0032, 2.5598, -3.5948

Square

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



19.0032, -5.9105, 2.8815



19.0032, -3.0202, -4.5660



19.0032, 4.4325, -1.0191



19.0032, 1.0770, 5.3221

Rectangle

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



19.0028, -5.9102, 2.8813



19.0032, -5.6620, -1.6536



19.0032, 4.4325, -1.0191



19.0032, 4.1265, 3.3793

Sweetspot

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



19.0032, -5.9105, 2.8815



25.6342, -3.3797, 2.0953



19.4070, -4.6936, 5.4672



13.7025, -1.9008, 1.1541



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.



19.0032, -5.9105, 2.8815



24.2142, -9.1042, 4.3592



19.1903, -4.8425, 0.2068



10.5801, -1.3878, 0.8622



27.8819, -21.9330, 12.4972



71.8771, -57.4454, 34.1680

Inverse Universe

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



16.3893, 4.6036, -0.7374



19.9818, 7.9670, -1.4799



16.1970, 3.6091, 2.0023



10.1572, 0.3073, 0.2740



15.8421, 28.6745, -1.7360



40.6764, 73.1973, -1.1398

Previews

White Background



This preview shows how the HunterLab color 19.0028, -5.9102, 2.8813 looks on a white background.

Color Contrast Check

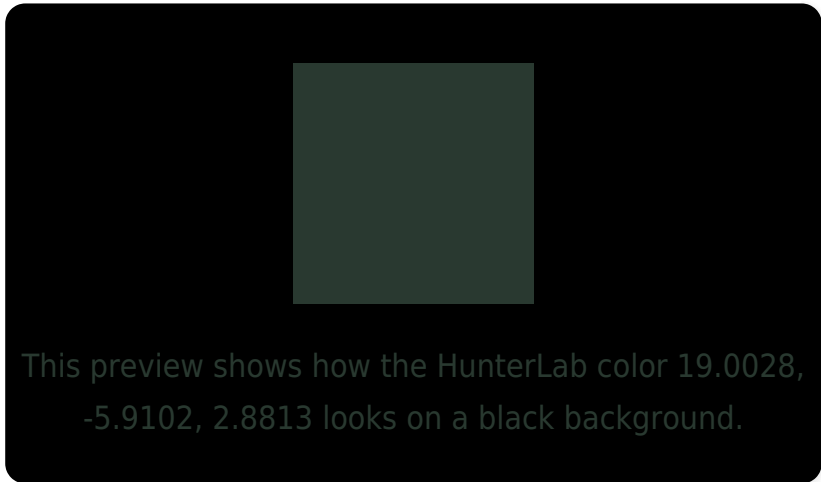
Large Text (above 18pt) WCAG AA ✓ Pass

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

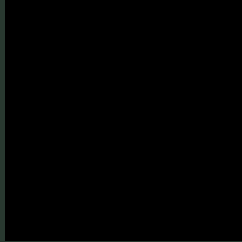
Any Text WCAG AA × Fail

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 19.0028, -5.9102, 2.8813 Background



This preview shows how black text looks on a background with the HunterLab color 19.0028, -5.9102, 2.8813.



This preview shows how white text looks on a background with the HunterLab color 19.0028, -5.9102,

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

19.0028, -5.9102, 2.8813

Protanopia

18.9320, -1.1013, 3.5517

Deuteranopia

18.8416, 1.1485, 2.4866



Tritanopia

18.9003, -3.0610, -1.8178

Trichromacy



Original Color

19.0028, -5.9102, 2.8813

Protanomaly

18.8345, -2.6567, 3.0934

Deuteranomaly

18.7746, -1.5217, 2.3659

Tritanomaly

18.9898, -4.2541, -0.0544

Monochromacy



Original Color

19.0028, -5.9102, 2.8813

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.3870, -2.8486, 1.5497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0028, -5.9102, 2.8813 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(41, 57, 48)` looks like.

```
.text, #text, p{  
    color:rgb(41, 57, 48)  
}
```

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(41, 57, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 57, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0028, -5.9102, 2.8813 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(41, 57, 48) }
```


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

```
.border{ border-color:rgb(41, 57, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 57, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 57, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 57, 48);  
box-shadow:4px 4px 4px 4px rgb(41, 57, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0028, -5.9102, 2.8813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 57, 48) }
```

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

```
.background{ background-color: rgb(41, 57,  
48) }
```

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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