

Converting Colors

HunterLab(28.1679, -19.3003,
11.3583)

Have a look what the booklet for
HunterLab(28.1679, -19.3003,
11.3583) contains.

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Color

**HunterLab(28.1679,
-19.3003, 11.3583)**

Conversions

Conversions Part 1

Format	Color
Hex	1C5B2F
RGB	28, 91, 47
RGB Percent	11%, 36%, 18%
CMY	0.8902, 0.6431, 0.8157
CMYK	0.69, 0.00, 0.48, 0.64
HSL	138°, 53%, 23%
HSV	138°, 69%, 36%
XYZ	4.7331, 7.9343, 3.9714
YIQ	67.1470, -23.4240, -27.0400

Conversions

Conversions Part 2

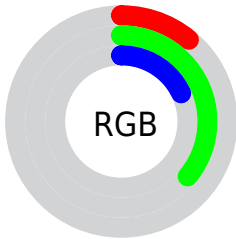
Format	Color
R_YB	28, 76, 91
Decimal	1858351
CIE _{Lab}	33.85, -30.90, 19.61
CIE _{LCh}	34, 36.600, 147.594
Yxy	7.9346, 0.2845, 0.4769
Android (android.graphics.Color)	4280048431 (0xFF1C5B2F)
YUV	67.1470, -9.9325, -34.3319
Hunter-Lab	28.1679, -19.3003, 11.3583

Details

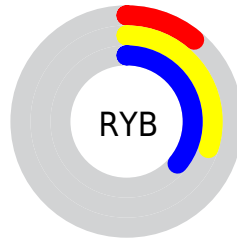
The HunterLab color **28.1679, -19.3003, 11.3583** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.7688, 23.2623, -7.3955**, and the grayscale version is **23.7832, -1.2690, 1.2922**.

A 20% lighter version of the original color is **46.7543, -24.5462, 14.9511**, and **13.4215, -11.5089, 8.0688** is the 20% darker color. If you saturate the color by 10%, you get **27.8883, -20.6297, 12.4322**, and if you desaturate by 10%, it is **28.5272, -17.6438, 10.1793**.

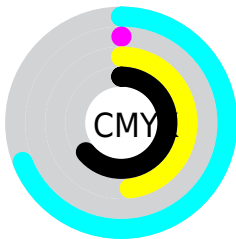
Distribution



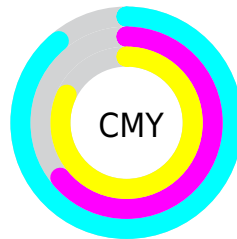
- Red (11%)
- Green (36%)
- Blue (18%)



- Red (11%)
- Yellow (30%)
- Blue (36%)



- Cyan (69%)
- Magenta (0%)
- Yellow (48%)
- Black (64%)



- Cyan (89%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1679, -19.3003, 11.3583 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 28.1679, -19.3003, 11.3583 by changing the saturation by 10% instead.

■ 28.1679, -19.3003,
11.3583

■ 28.1679, -19.3003,
11.3583

132.3701,
-39.8669, 26.4092

■ 20.1324, -16.3929,
9.3520

■ 46.7228, -24.4841,
15.0113

■ 13.0512, -13.2298,
7.7832

■ 57.1079, -26.8741,
16.7280

■ 6.5255, -11.4196,
4.5678

■ 68.1654, -29.1736,
18.3989

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8567, -31.4029,
20.0367

0.0000, NaN, NaN

■ 92.1492, -33.5769,
21.6506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0148,

-35.7068, 23.2473

0.0000, NaN, NaN

118.4289,
-37.8013, 24.8322

28.1679, -19.3003,
11.3583

28.1679, -19.3003,
11.3583

27.8883, -20.6297,
12.4322

28.5272, -17.6438,
10.1793

27.6820, -21.6390,
13.3901

28.9676, -15.6616,
8.9070

27.5146, -22.4678,
14.2026

29.4914, -13.3650,
7.5550

27.5022, -22.5290,
14.2582

30.0989, -10.7721,
6.1380

30.7895, -7.9061,
4.6705

■ 31.5618, -4.7935,
3.1666

■ 32.4135, -1.4624,
1.6393

■ 33.3418, 2.0588,
0.1004

■ 34.3436, 5.7430,
-1.4400

Harmonies

Analogous

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



28.1685, -11.9481, 15.3297



28.1679, -19.3003, 11.3583



28.1685, -21.9883, 2.4911

Triad

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



28.1685, -19.3007, 11.3585



28.1685, -2.5223, -32.9562



28.1685, 23.5721, 10.3116

Complementary

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



28.1679, -19.3003, 11.3583



18.7688, 23.2623, -7.3955

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.



28.1685, 27.2852, 0.5406



28.1679, -19.3003, 11.3583



28.1685, 10.7244, -27.8053

Square

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



28.1685, -19.3007, 11.3585



28.1685, -13.4344, -25.9791



28.1685, 22.2226, -13.9750



28.1685, 12.8150, 14.9408

Rectangle

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



28.1679, -19.3003, 11.3583



28.1685, -21.2091, -6.4322



28.1685, 22.2226, -13.9750



28.1685, 25.7604, 7.6907

Sweetspot

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



28.1685, -19.3007, 11.3585



40.0305, -11.2744, 6.5758



29.9131, -12.7795, 16.0310



19.6063, -5.8494, 3.3881



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.1685, -19.3007, 11.3585



36.2836, -27.8570, 17.0669



28.7841, -15.5841, 2.4611



16.1127, -2.3803, 1.5847



33.4465, -27.5042, 17.5684



78.1773, -64.9288, 42.4478

Inverse Universe

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



18.7688, 23.2623, -7.3955



22.3707, 35.7315, -10.0230



17.9224, 19.6605, 4.5681



15.4003, 0.7548, 0.1320



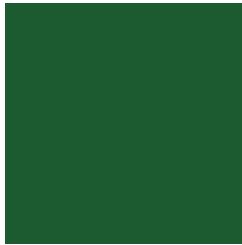
19.5512, 36.1924, -8.3763



45.5740, 84.0578, -17.1473

Previews

White Background



This preview shows how the HunterLab color 28.1679, -19.3003, 11.3583 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

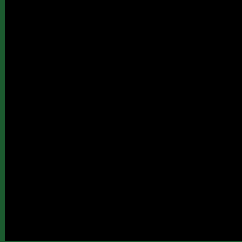
Any Text WCAG AA × Fail

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 28.1679, -19.3003, 11.3583 Background



This preview shows how black text looks on a background with the HunterLab color 28.1679, -19.3003, 11.3583.



This preview shows how white text looks on a background with the HunterLab color 28.1679,

-19.3003, 11.3583.

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

28.1679, -19.3003, 11.3583

Protanopia

27.9153, -3.0521, 12.2936

Deuteranopia

28.0975, 1.6896, 10.7342



Tritanopia

28.2126, -9.5131, -4.5456

Trichromacy



Original Color

28.1679, -19.3003, 11.3583

Protanomaly

27.4347, -10.3086, 11.5749

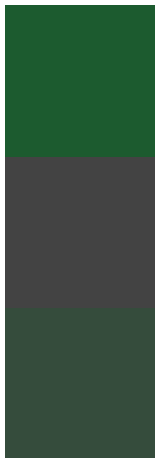
Deuteranomaly

27.3034, -7.7921, 10.1350

Tritanomaly

28.1306, -13.7352, 2.6824

Monochromacy



Original Color

28.1679, -19.3003, 11.3583

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.0040, -9.0033, 5.1129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1679, -19.3003, 11.3583 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(28, 91, 47)` looks like.

```
.text, #text, p{  
  color:rgb(28, 91, 47)  
}
```

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(28, 91, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 91, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1679, -19.3003, 11.3583 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(28, 91, 47) }
```


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

```
.border{ border-color:rgb(28, 91, 47) }
```

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

Here you see how a box with a 4 pixel rgb(28, 91, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 91, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 91, 47);  
box-shadow:4px 4px 4px 4px rgb(28, 91, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1679, -19.3003, 11.3583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 91, 47) }
```

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

```
.background{ background-color: rgb(28, 91,  
47) }
```

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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