

Converting Colors

HunterLab(28.4742, 53.4529,
-17.9567)

Have a look what the booklet for
HunterLab(28.4742, 53.4529,
-17.9567) contains.

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Color

**HunterLab(28.4679, 53.4306,
-17.8716)**

Conversions

Conversions Part 1

Format	Color
Hex	990077
RGB	153, 0, 119
RGB Percent	60%, 0%, 47%
CMY	0.4000, 0.9999, 0.5333
CMYK	0.00, 1.00, 0.22, 0.40
HSL	313°, 100%, 30%
HSV	313°, 100%, 60%
XYZ	16.4666, 8.1042, 18.1491
YIQ	59.3130, 52.9890, 69.4450

Conversions

Conversions Part 2

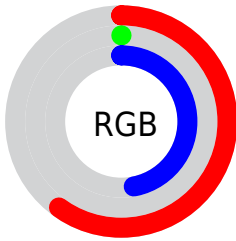
Format	Color
R_{YB}	153, 0, 119
Decimal	10027127
CIE _{Lab}	34.20, 62.36, -23.52
CIE _{LCh}	34, 66.645, 339.337
Yxy	8.1046, 0.3855, 0.1897
Android (android.graphics.Color)	4288217207 (0xFF990077)
YUV	59.3130, 29.4257, 82.1635
Hunter-Lab	28.4679, 53.4306, -17.8716

Details

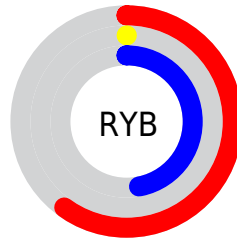
The HunterLab color **28.4679, 53.4306, -17.8716** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **47.8522, -40.1702, 26.9062**, and the grayscale version is **20.9132, -1.1159, 1.1363**.

A 20% lighter version of the original color is **47.0481, 57.9080, -19.1807**, and **17.2731, 32.1406, -8.6829** is the 20% darker color. If you saturate the color by 10%, you get **28.4678, 53.4302, -17.8693**, and if you desaturate by 10%, it is **29.2201, 51.7984, -18.7127**.

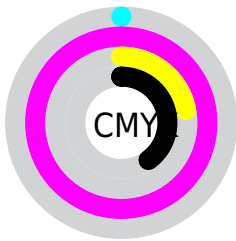
Distribution



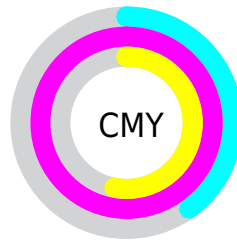
- Red (60%)
- Green (0%)
- Blue (47%)



- Red (60%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4679, 53.4306, -17.8716 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 28.4679, 53.4306, -17.8716 by changing the saturation by 10% instead.

■ 28.4679, 53.4306,
-17.8716

■ 28.4679, 53.4306,
-17.8716

■ 132.8723, 70.1377,
-20.3178

■ 20.4009, 51.3402,
-17.3586

■ 47.0779, 57.7424,
-18.8180

■ 13.2837, 49.6726,
-16.9345

■ 57.4875, 59.8043,
-19.2091

■ 6.8187, 54.4792,
-18.7310

■ 68.5681, 61.7707,
-19.5385

0.0000, INF, -NF

■ 80.2812, 63.6366,
-19.8070

0.0000, NaN, NaN

■ 92.5944, 65.4027,
-20.0165

0.0000, NaN, NaN

■ 105.4797, 67.0721,

0.0000, NaN, NaN

-20.1698

0.0000, NaN, NaN

118.9129, 68.6489,
-20.2693

28.4679, 53.4306,
-17.8716

28.4679, 53.4306,
-17.8716

28.4678, 53.4302,
-17.8693

29.2201, 51.7984,
-18.7127

30.3870, 48.8583,
-18.8024

32.1096, 44.3529,
-17.9169

34.3739, 38.6329,
-16.1694

37.1356, 32.1143,
-13.7447

■ 40.3374, 25.1616,
-10.8337

■ 43.9200, 18.0394,
-7.5962

■ 47.8289, 10.9148,
-4.1505

■ 52.0172, 3.8808,
-0.5775

Harmonies

Analogous

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



28.4687, 32.6518, -54.7231



28.4679, 53.4306, -17.8716



28.4687, 57.2574, 7.6129

Triad

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



28.4687, 53.4283, -17.8704



28.4687, -8.4056, 19.9281



28.4687, -28.4683, -40.6339

Complementary

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



28.4679, 53.4306, -17.8716



47.8522, -40.1702, 26.9062

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.



28.4687, -33.5303, -6.2347



28.4679, 53.4306, -17.8716



28.4687, -24.6465, 18.8477

Square

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



28.4687, 53.4283, -17.8704



28.4687, 16.0013, 19.9281



28.4687, -32.4006, 12.8287



28.4687, -15.6192, -73.6672

Rectangle

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



28.4679, 53.4306, -17.8716



28.4687, 48.7663, 15.4897



28.4687, -32.4006, 12.8287



28.4687, -30.9149, -28.0850

Sweetspot

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



28.4687, 53.4283, -17.8704



58.4724, 24.7190, -10.4367



16.2061, 41.9384, -99.5367



26.5879, 13.3442, -5.7037



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



28.4687, 53.4283, -17.8704



38.0588, 71.3680, -23.3992



26.3625, 45.8145, 11.8275



25.1001, 1.6060, -0.1445



25.8902, 48.6089, -16.3795



3.2467, 6.2294, -3.0905

Inverse Universe

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



28.4687, 53.4283, -17.8704



38.0588, 71.3680, -23.3992



48.8886, -33.7552, 11.7627



25.1001, 1.6060, -0.1445



25.8902, 48.6089, -16.3795



3.2467, 6.2294, -3.0905

Previews

White Background



This preview shows how the HunterLab color 28.4679, 53.4306, -17.8716 looks on a white background.

Color Contrast Check

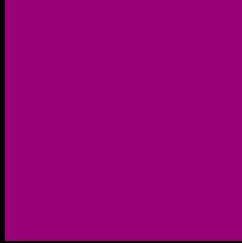
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.4679, 53.4306, -17.8716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

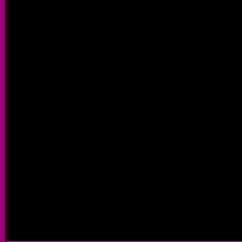
Any Text WCAG AA × Fail

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 28.4679, 53.4306, -17.8716 Background



This preview shows how black text looks on a background with the HunterLab color 28.4679, 53.4306, -17.8716.



This preview shows how white text looks on a background with the HunterLab color 28.4679, 53.4306, -17.8716.

-17.8716.

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

28.4679, 53.4306, -17.8716

Protanopia

29.8125, 9.9320, -56.1061

Deuteranopia

29.5276, 1.9296, -11.9689



Tritanopia

29.0823, 32.6008, 12.5672

Trichromacy



Original Color

28.4679, 53.4306, -17.8716

Protanomaly

24.3296, 24.9051, -55.9216

Deuteranomaly

25.7176, 24.2227, -20.4303

Tritanomaly

27.9509, 41.0977, 4.2002

Monochromacy



Original Color

28.4679, 53.4306, -17.8716

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.7544, 21.2392, -9.0779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4679, 53.4306, -17.8716 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(153, 0, 119)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 119)  
}
```

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(153, 0, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4679, 53.4306, -17.8716 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(153, 0, 119) }
```


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

```
.border{ border-color:rgb(153, 0, 119) }
```

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

Here you see how a box with a 4 pixel rgb(153, 0, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 119);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4679, 53.4306, -17.8716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 119) }
```

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

```
.background{ background-color: rgb(153, 0,  
119) }
```

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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