

Converting Colors

HunterLab(28.5240, 53.6295,
-18.6324)

Have a look what the booklet for
HunterLab(28.5240, 53.6295,
-18.6324) contains.

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Color

**HunterLab(28.5103, 53.5810,
-18.4471)**

Conversions

Conversions Part 1

Format	Color
Hex	990078
RGB	153, 0, 120
RGB Percent	60%, 0%, 47%
CMY	0.4000, 0.9999, 0.5294
CMYK	0.00, 1.00, 0.22, 0.40
HSL	313°, 100%, 30%
HSV	313°, 100%, 60%
XYZ	16.5270, 8.1284, 18.4672
YIQ	59.4270, 52.6680, 69.7560

Conversions

Conversions Part 2

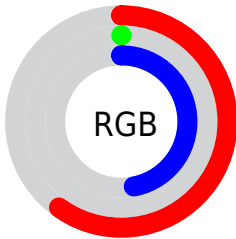
Format	Color
R_{YB}	153, 0, 120
Decimal	10027128
CIE _{Lab}	34.25, 62.48, -24.07
CIE _{LCh}	34, 66.960, 338.932
Yxy	8.1288, 0.3833, 0.1885
Android (android.graphics.Color)	4288217208 (0xFF990078)
YUV	59.4270, 29.8625, 82.0635
Hunter-Lab	28.5103, 53.5810, -18.4471

Details

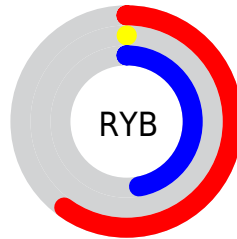
The HunterLab color **28.5103, 53.5810, -18.4471** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **47.8462, -40.2075, 26.9941**, and the grayscale version is **20.9510, -1.1179, 1.1383**.

A 20% lighter version of the original color is **47.0890, 58.0798, -19.7461**, and **17.3099, 32.2718, -9.1873** is the 20% darker color. If you saturate the color by 10%, you get **28.5102, 53.5806, -18.4449**, and if you desaturate by 10%, it is **29.2586, 51.9390, -19.2348**.

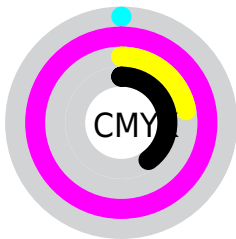
Distribution



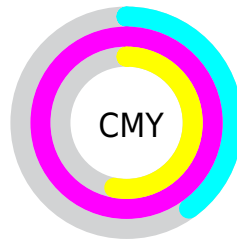
- Red (60%)
- Green (0%)
- Blue (47%)



- 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 28.5103, 53.5810, -18.4471 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 28.5103, 53.5810, -18.4471 by changing the saturation by 10% instead.

■ 28.5103, 53.5810,
-18.4471

■ 28.5103, 53.5810,
-18.4471

■ 132.9431, 70.3160,
-21.0287

■ 20.4389, 51.4892,
-17.9302

■ 47.1281, 57.8976,
-19.4170

■ 13.3166, 49.8214,
-17.5162

■ 57.5411, 59.9626,
-19.8230

■ 6.8591, 54.4704,
-19.3410

■ 68.6249, 61.9321,
-20.1682

0.0000, INF, -NF

■ 80.3411, 63.8013,
-20.4528

0.0000, NaN, NaN

■ 92.6572, 65.5708,
-20.6787

0.0000, NaN, NaN

■ 105.5453, 67.2436,

0.0000, NaN, NaN

-20.8483

0.0000, NaN, NaN

118.9811, 68.8238,
-20.9641

28.5103, 53.5810,
-18.4471

28.5103, 53.5810,
-18.4471

28.5102, 53.5806,
-18.4449

29.2586, 51.9390,
-19.2348

30.4210, 48.9882,
-19.2648

32.1388, 44.4708,
-18.3145

34.3980, 38.7365,
-16.5004

37.1548, 32.2019,
-14.0102

■ 40.3519, 25.2317,
-11.0369

■ 43.9303, 18.0913,
-7.7414

■ 47.8354, 10.9488,
-4.2427

■ 52.0202, 3.8974,
-0.6213

Harmonies

Analogous

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



28.5111, 32.4998, -55.6038



28.5103, 53.5810, -18.4471



28.5111, 57.7078, 7.4147

Triad

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



28.5111, 53.5787, -18.4459



28.5111, -8.1593, 19.9577



28.5111, -28.7010, -40.3988

Complementary

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



28.5103, 53.5810, -18.4471



47.8462, -40.2075, 26.9941

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.



28.5111, -33.6839, -5.9010



28.5103, 53.5810, -18.4471



28.5111, -24.5920, 18.9453

Square

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



28.5111, 53.5787, -18.4459



28.5111, 16.4625, 19.9577



28.5111, -32.4705, 13.0254



28.5111, -15.9238, -73.8971

Rectangle

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



28.5103, 53.5810, -18.4471



28.5111, 49.3215, 15.4403



28.5111, -32.4705, 13.0254



28.5111, -31.1207, -27.7749

Sweetspot

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



28.5111, 53.5787, -18.4459



58.4865, 24.7899, -10.6355



16.0800, 41.8338, -100.4806



26.5955, 13.3819, -5.8109



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.



28.5111, 53.5787, -18.4459



38.1164, 71.5721, -24.1807



26.3994, 45.9506, 11.2868



25.1014, 1.6133, -0.1638



25.9286, 48.7449, -16.8998



3.2495, 6.2392, -3.1278

Inverse Universe

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



28.5111, 53.5787, -18.4459



38.1164, 71.5721, -24.1807



48.8328, -34.0968, 12.5696



25.1014, 1.6133, -0.1638



25.9286, 48.7449, -16.8998



3.2495, 6.2392, -3.1278

Previews

White Background



This preview shows how the HunterLab color 28.5103, 53.5810, -18.4471 looks on a white background.

Color Contrast Check

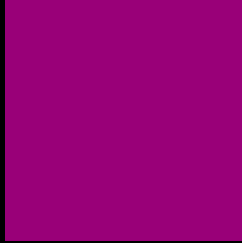
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.5103, 53.5810, -18.4471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

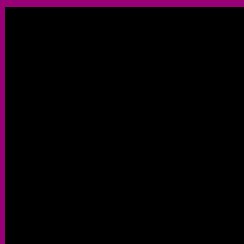
Any Text WCAG AA × Fail

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 28.5103, 53.5810, -18.4471 Background



This preview shows how black text looks on a background with the HunterLab color 28.5103, 53.5810, -18.4471.



This preview shows how white text looks on a background with the HunterLab color 28.5103, 53.5810, -18.4471.

-18.4471.

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

28.5103, 53.5810, -18.4471

Protanopia

29.8139, 10.0627, -57.0821

Deuteranopia

29.4963, 1.8994, -12.6044



Tritanopia

29.0970, 32.6640, 12.3524

Trichromacy



Original Color

28.5103, 53.5810, -18.4471

Protanomaly

24.1802, 24.6806, -57.5071

Deuteranomaly

25.6463, 24.1349, -21.2714

Tritanomaly

27.9752, 41.1938, 3.8515

Monochromacy



Original Color

28.5103, 53.5810, -18.4471

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 28.5103, 53.5810, -18.4471 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5103, 53.5810, -18.4471 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, 120) }
```


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

```
.border{ border-color:rgb(153, 0, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5103, 53.5810, -18.4471 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, 120) }
```

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

```
.background{ background-color: rgb(153, 0,  
120) }
```

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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