

Converting Colors

HunterLab(27.9904, 52.6068,
-18.1322)

Have a look what the booklet for
HunterLab(27.9904, 52.6068,
-18.1322) contains.

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Color

**HunterLab(27.9142, 52.4896,
-18.2850)**

Conversions

Conversions Part 1

Format	Color
Hex	960076
RGB	150, 0, 118
RGB Percent	59%, 0%, 46%
CMY	0.4118, 0.9999, 0.5373
CMYK	0.00, 1.00, 0.21, 0.41
HSL	313°, 100%, 29%
HSV	313°, 100%, 59%
XYZ	15.8477, 7.7920, 17.8083
YIQ	58.3020, 51.5220, 68.4980

Conversions

Conversions Part 2

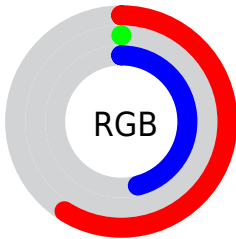
Format	Color
RYB	150, 0, 118
Decimal	9830518
CIELab	33.55, 61.64, -23.95
CIElCh	34, 66.125, 338.766
Yxy	7.7924, 0.3823, 0.1880
Android (android.graphics.Color)	4288020598 (0xFF960076)
YUV	58.3020, 29.4311, 80.4191
Hunter-Lab	27.9142, 52.4896, -18.2850

Details

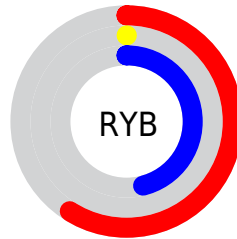
The HunterLab color **27.9142, 52.4896, -18.2850** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **46.8159, -39.3481, 26.4267**, and the grayscale version is **20.5663, -1.0974, 1.1174**.

A 20% lighter version of the original color is **46.4972, 56.5322, -18.8524**, and **16.7611, 31.2674, -9.0406** is the 20% darker color. If you saturate the color by 10%, you get **27.9141, 52.4892, -18.2829**, and if you desaturate by 10%, it is **28.6559, 50.8401, -19.0130**.

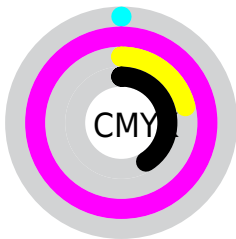
Distribution



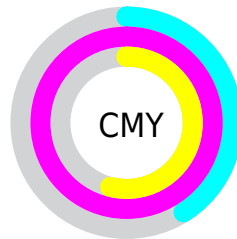
- Red (59%)
- Green (0%)
- Blue (46%)



- Red (59%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (21%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9142, 52.4896, -18.2850 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 27.9142, 52.4896, -18.2850 by changing the saturation by 10% instead.

27.9142, 52.4896,
-18.2850

27.9142, 52.4896,
-18.2850

131.9450, 69.0618,
-20.8706

19.9058, 50.4142,
-17.7709

46.4225, 56.7756,
-19.2558

12.8552, 48.7763,
-17.3698

56.7868, 58.8236,
-19.6627

6.2662, 56.2905,
-20.2891

67.8248, 60.7752,
-20.0087

0.0000, INF, -NF

79.4976, 62.6257,
-20.2940

0.0000, NaN, NaN

91.7725, 64.3759,
-20.5204

0.0000, NaN, NaN

104.6213, 66.0292,

0.0000, NaN, NaN

-20.6902

0.0000, NaN, NaN

118.0193, 67.5896,
-20.8061

27.9142, 52.4896,
-18.2850

27.9142, 52.4896,
-18.2850

27.9141, 52.4892,
-18.2829

28.6559, 50.8401,
-19.0130

29.7974, 47.9306,
-19.0074

31.4804, 43.4961,
-18.0446

33.6911, 37.8789,
-16.2407

36.3866, 31.4844,
-13.7798

■ 39.5111, 24.6672,
-10.8504

■ 43.0070, 17.6854,
-7.6094

■ 46.8216, 10.7022,
-4.1723

■ 50.9090, 3.8082,
-0.6175

Harmonies

Analogous

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



27.9149, 31.7394, -54.7664



27.9142, 52.4896, -18.2850



27.9149, 56.6494, 7.1742

Triad

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



27.9149, 52.4874, -18.2838



27.9149, -7.8837, 19.5405



27.9149, -28.1776, -39.4350

Complementary

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



27.9142, 52.4896, -18.2850



46.8159, -39.3481, 26.4267

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.



27.9149, -33.0216, -5.6398



27.9142, 52.4896, -18.2850



27.9149, -24.0410, 18.6079

Square

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



27.9149, 52.4874, -18.2838



27.9149, 16.2959, 19.5405



27.9149, -31.8004, 12.8241



27.9149, -15.7042, -72.4011

Rectangle

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



27.9142, 52.4896, -18.2850



27.9149, 48.4861, 15.0879



27.9149, -31.8004, 12.8241



27.9149, -30.5344, -27.0524

Sweetspot

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



27.9149, 52.4874, -18.2838



56.8402, 24.0546, -10.3767



15.7436, 40.9417, -98.2466



25.9073, 12.9861, -5.6693



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



27.9149, 52.4874, -18.2838



37.0469, 69.6030, -23.8054



25.8340, 44.9716, 11.0057



24.2656, 1.5456, -0.1566



25.4308, 47.8353, -16.7779



2.8880, 5.5546, -2.8535

Inverse Universe

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



27.9149, 52.4874, -18.2838



37.0469, 69.6030, -23.8054



47.7838, -33.3532, 12.2757



24.2656, 1.5456, -0.1566



25.4308, 47.8353, -16.7779



2.8880, 5.5546, -2.8535

Previews

White Background



This preview shows how the HunterLab color 27.9142, 52.4896, -18.2850 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 27.9142, 52.4896, -18.2850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

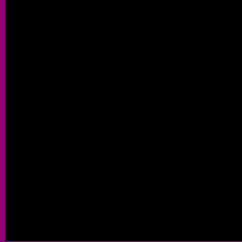
Any Text WCAG AA × Fail

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 27.9142, 52.4896, -18.2850 Background



This preview shows how black text looks on a background with the HunterLab color 27.9142, 52.4896, -18.2850.



This preview shows how white text looks on a background with the HunterLab color 27.9142, 52.4896, -18.2850.

-18.2850.

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

27.9142, 52.4896, -18.2850

Protanopia

29.0863, 9.9933, -56.4250

Deuteranopia

29.1349, 1.9222, -12.6181



Tritanopia

28.4693, 31.8941, 12.0496

Trichromacy



Original Color

27.9142, 52.4896, -18.2850

Protanomaly

23.3993, 24.2899, -57.2028

Deuteranomaly

25.4866, 23.6475, -20.9153

Tritanomaly

27.3571, 40.4020, 3.5239

Monochromacy



Original Color

27.9142, 52.4896, -18.2850

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3137, 20.8991, -9.2683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9142, 52.4896, -18.2850 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(150, 0, 118)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 118)  
}
```

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(150, 0, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9142, 52.4896, -18.2850 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(150, 0, 118) }
```


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

```
.border{ border-color:rgb(150, 0, 118) }
```

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

Here you see how a box with a 4 pixel rgb(150, 0, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 118);  
box-shadow:4px 4px 4px 4px rgb(150, 0,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9142, 52.4896, -18.2850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 118) }
```

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

```
.background{ background-color: rgb(150, 0,  
118) }
```

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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