

Converting Colors

HunterLab(27.6281, 50.7734,
-9.0021)

Have a look what the booklet for
HunterLab(27.6281, 50.7734,
-9.0021) contains.

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Color

**HunterLab(27.6310, 50.7906,
-9.0580)**

Conversions

Conversions Part 1

Format	Color
Hex	980066
RGB	152, 0, 102
RGB Percent	60%, 0%, 40%
CMY	0.4039, 0.9999, 0.6000
CMYK	0.00, 1.00, 0.33, 0.40
HSL	320°, 100%, 30%
HSV	320°, 100%, 60%
XYZ	15.3472, 7.6347, 13.2352
YIQ	57.0760, 57.8500, 63.9460

Conversions

Conversions Part 2

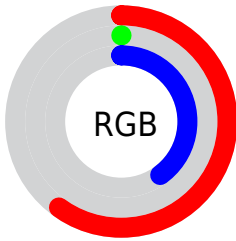
Format	Color
R_{YB}	152, 0, 102
Decimal	9961574
CIE _{Lab}	33.21, 60.15, -14.23
CIE _{LCh}	33, 61.814, 346.695
Yxy	7.6351, 0.4238, 0.2108
Android (android.graphics.Color)	4288151654 (0xFF980066)
YUV	57.0760, 22.1475, 83.2483
Hunter-Lab	27.6310, 50.7906, -9.0580

Details

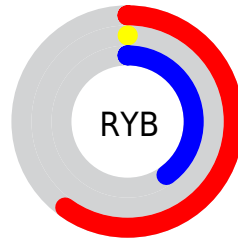
The HunterLab color **27.6310, 50.7906, -9.0580** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **47.6310, -39.1156, 24.9062**, and the grayscale version is **20.1699, -1.0762, 1.0959**.

A 20% lighter version of the original color is **46.0113, 54.9227, -9.5209**, and **16.6212, 30.1237, -2.1239** is the 20% darker color. If you saturate the color by 10%, you get **27.6308, 50.7899, -9.0549**, and if you desaturate by 10%, it is **28.4339, 49.2828, -10.6217**.

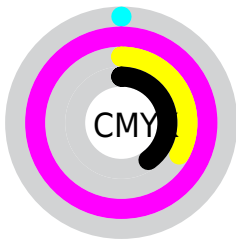
Distribution



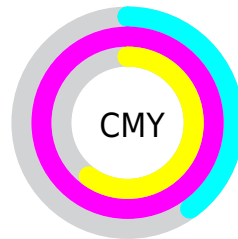
- Red (60%)
- Green (0%)
- Blue (40%)



- Red (60%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (40%)















- Cyan (40%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6310, 50.7906, -9.0580 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 27.6310, 50.7906, -9.0580 by changing the saturation by 10% instead.

 27.6310, 50.7906, -9.0580	 27.6310, 50.7906, -9.0580
 131.4693, 67.0093, -8.8470	 19.6530, 48.7265, -8.7430
 46.0869, 55.0162, -9.4511	 12.6368, 47.0722, -8.3615
 56.4278, 57.0259, -9.5390	 5.9624, 56.0783, -10.1930
 67.4438, 58.9366, -9.5614	0.0000, INF, -NF
 79.0959, 60.7449, -9.5233	0.0000, NaN, NaN
 91.3511, 62.4523, -9.4293	0.0000, NaN, NaN
 104.1810, 64.0624,	0.0000, NaN, NaN

-9.2831

0.0000, NaN, NaN

117.5610, 65.5799,
-9.0880

27.6310, 50.7906,
-9.0580

27.6310, 50.7906,
-9.0580

27.6308, 50.7899,
-9.0549

28.4339, 49.2828,
-10.6217

29.6567, 46.5008,
-11.5588

31.4392, 42.1946,
-11.6283

33.7622, 36.7218,
-10.8886

36.5778, 30.4935,
-9.4750

■ 39.8261, 23.8608,
-7.5422

■ 43.4470, 17.0734,
-5.2287

■ 47.3860, 10.2860,
-2.6435

■ 51.5967, 3.5828,
0.1340

Harmonies

Analogous

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



27.6318, 35.1203, -40.8243



27.6310, 50.7906, -9.0580



27.6318, 49.7580, 10.5234

Triad

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



27.6318, 50.7880, -9.0569



27.6318, -12.2912, 19.3422



27.6318, -24.3420, -44.5664

Complementary

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



27.6310, 50.7906, -9.0580



47.6310, -39.1156, 24.9062

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.



27.6318, -30.7943, -12.2032



27.6310, 50.7906, -9.0580



27.6318, -25.4227, 17.1083

Square

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



27.6318, 50.7880, -9.0569



27.6318, 8.6030, 19.3422



27.6318, -31.1183, 9.0563



27.6318, -10.2896, -69.6922

Rectangle

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



27.6310, 50.7906, -9.0580



27.6318, 39.6633, 16.1306



27.6318, -31.1183, 9.0563



27.6318, -27.2575, -33.4061

Sweetspot

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



27.6318, 50.7880, -9.0569



57.4230, 23.2224, -7.1413



17.0275, 42.4672, -92.2001



26.4659, 12.7424, -3.9924



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.



27.6318, 50.7880, -9.0569



36.6633, 67.3123, -11.3889



25.9983, 44.8390, 14.3164



25.0780, 1.4876, 0.1692



25.3127, 46.5491, -8.4521



3.2004, 6.0666, -2.4730

Inverse Universe

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



27.6318, 50.7880, -9.0569



36.6633, 67.3123, -11.3889



48.9033, -31.2852, 6.4123



25.0780, 1.4876, 0.1692



25.3127, 46.5491, -8.4521



3.2004, 6.0666, -2.4730

Previews

White Background



This preview shows how the HunterLab color 27.6310, 50.7906, -9.0580 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 27.6310, 50.7906, -9.0580 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 27.6310, 50.7906, -9.0580 Background



This preview shows how black text looks on a background with the HunterLab color 27.6310, 50.7906, -9.0580.



This preview shows how white text looks on a background with the HunterLab color 27.6310, 50.7906,

-9.0580.

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

27.6310, 50.7906, -9.0580

Protanopia

28.8449, 6.7687, -38.0044

Deuteranopia

28.6566, 1.8077, -4.7100



Tritanopia

28.2500, 35.1647, 13.4259

Trichromacy



Original Color

27.6310, 50.7906, -9.0580

Protanomaly

24.2309, 23.9519, -36.3256

Deuteranomaly

25.0776, 23.0839, -11.4629

Tritanomaly

27.3038, 41.5700, 7.0195

Monochromacy



Original Color

27.6310, 50.7906, -9.0580

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.0452, 20.5506, -5.9325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6310, 50.7906, -9.0580 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(152, 0, 102)` looks like.

```
.text, #text, p{  
    color:rgb(152, 0, 102)  
}
```

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(152, 0, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 0, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6310, 50.7906, -9.0580 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(152, 0, 102) }
```


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

```
.border{ border-color:rgb(152, 0, 102) }
```

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

Here you see how a box with a 4 pixel rgb(152, 0, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 0, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 0, 102);  
box-shadow:4px 4px 4px 4px rgb(152, 0,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6310, 50.7906, -9.0580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 0, 102) }
```

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

```
.background{ background-color: rgb(152, 0,  
102) }
```

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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