

Converting Colors

HunterLab(27.8038, 48.1217,
-10.1008)

Have a look what the booklet for
HunterLab(27.8038, 48.1217,
-10.1008) contains.

HunterLab(27.8041, 48.0520, -9.9537)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.8041, 48.0520,
-9.9537)**

Conversions

Conversions Part 1

Format	Color
Hex	950F68
RGB	149, 15, 104
RGB Percent	58%, 6%, 41%
CMY	0.4157, 0.9411, 0.5922
CMYK	0.00, 0.90, 0.30, 0.42
HSL	320°, 82%, 32%
HSV	320°, 90%, 58%
XYZ	15.0639, 7.7307, 13.7949
YIQ	65.2120, 51.2950, 56.0870

Conversions

Conversions Part 2

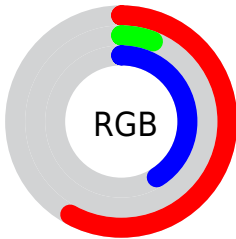
Format	Color
RYB	149, 15, 104
Decimal	9768808
CIELab	33.42, 57.58, -15.25
CIELCh	33, 59.569, 345.167
Yxy	7.7311, 0.4117, 0.2113
Android (android.graphics.Color)	4287958888 (0xFF950F68)
YUV	65.2120, 19.1225, 73.4821
Hunter-Lab	27.8041, 48.0520, -9.9537

Details

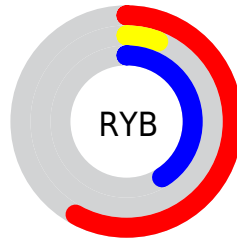
The HunterLab color **27.8041, 48.0520, -9.9537** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **46.8220, -37.1031, 22.7862**, and the grayscale version is **22.9909, -1.2267, 1.2491**.

A 20% lighter version of the original color is **46.2269, 52.3871, -10.3715**, and **16.1943, 29.5574, -3.6756** is the 20% darker color. If you saturate the color by 10%, you get **27.0052, 49.5592, -8.4062**, and if you desaturate by 10%, it is **29.0138, 45.3061, -10.8968**.

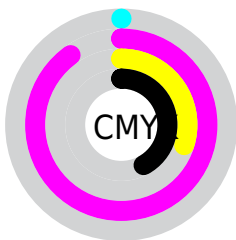
Distribution



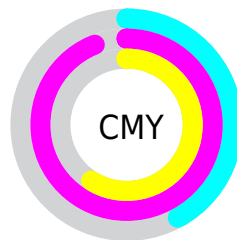
- Red (58%)
- Green (6%)
- Blue (41%)



- Red (58%)
- Yellow (6%)
- Blue (41%)



- Cyan (0%)
- Magenta (90%)
- Yellow (30%)
- Black (42%)



- Cyan (42%)
- Magenta (94%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8041, 48.0520, -9.9537 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 27.8041, 48.0520, -9.9537 by changing the saturation by 10% instead.

27.8041, 48.0520,
-9.9537

27.8041, 48.0520,
-9.9537

131.7602, 63.5799,
-10.0655

19.8075, 46.0013,
-9.6057

46.2921, 52.1596,
-10.4208

12.7702, 44.2720,
-9.2011

56.6473, 54.0926,
-10.5462

6.1500, 51.4669,
-10.8747

67.6767, 55.9223,
-10.6057

0.0000, INF, -NF

0.0000, NaN, NaN

79.3415, 57.6476,
-10.6041

0.0000, NaN, NaN

91.6088, 59.2713,
-10.5457

0.0000, NaN, NaN

0.0000, NaN, NaN

104.4502, 60.7979,

-10.4343

0.0000, NaN, NaN

117.8413, 62.2324,
-10.2733

27.8041, 48.0520,
-9.9537

27.8041, 48.0520,
-9.9537

27.0052, 49.5592,
-8.4062

29.0138, 45.3061,
-10.8968

26.9993, 49.5706,
-8.3943

30.7690, 41.0839,
-11.0022

33.0509, 35.7339,
-10.3244

35.8123, 29.6560,
-8.9927

38.9946, 23.1900,
-7.1555

■ 42.5391, 16.5768,
-4.9461

■ 46.3930, 9.9653,
-2.4695

■ 50.5111, 3.4363,
0.1974

■ 54.8560, -2.9738,
3.0005

Harmonies

Analogous

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



27.8049, 32.5172, -40.2656



27.8041, 48.0520, -9.9537



27.8049, 47.9530, 9.6721

Triad

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



27.8049, 48.0496, -9.9526



27.8049, -11.1011, 19.4454



27.8049, -24.2489, -40.6130

Complementary

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



27.8041, 48.0520, -9.9537



46.8220, -37.1031, 22.7862

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.



27.8049, -30.3014, -10.2490



27.8041, 48.0520, -9.9537



27.8049, -24.3541, 17.1232

Square

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



27.8049, 48.0496, -9.9526



27.8049, 9.3895, 19.4589



27.8049, -30.3333, 9.5295



27.8049, -10.9089, -65.0213

Rectangle

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



27.8041, 48.0520, -9.9537



27.8049, 38.8294, 15.6382



27.8049, -30.3333, 9.5295



27.8049, -27.0061, -30.0760

Sweetspot

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



27.8049, 48.0496, -9.9526



58.1174, 20.0764, -5.8597



18.6080, 38.8035, -78.4521



26.6448, 10.7196, -3.2139



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.



27.8049, 48.0496, -9.9526



36.0835, 66.1653, -10.5681



26.2057, 42.0415, 12.8593



24.2413, 1.4150, 0.1893



24.7808, 45.5175, -7.8597



2.8402, 5.3866, -2.2165

Inverse Universe

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



27.8049, 48.0496, -9.9526



36.0835, 66.1653, -10.5681



48.0836, -29.3754, 4.4955



24.2413, 1.4150, 0.1893



24.7808, 45.5175, -7.8597



2.8402, 5.3866, -2.2165

Previews

White Background



This preview shows how the HunterLab color 27.8041, 48.0520, -9.9537 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

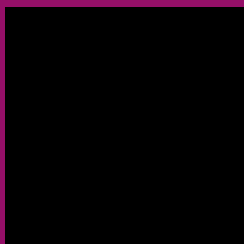
Any Text WCAG AA × Fail

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 27.8041, 48.0520, -9.9537 Background



This preview shows how black text looks on a background with the HunterLab color 27.8041, 48.0520, -9.9537.



This preview shows how white text looks on a background with the HunterLab color 27.8041, 48.0520,

-9.9537.

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

27.8041, 48.0520, -9.9537

Protanopia

28.5104, 6.9867, -38.8624

Deuteranopia

28.5666, 1.6335, -5.8412



Tritanopia

28.1726, 33.1576, 12.7156

Trichromacy



Original Color

27.8041, 48.0520, -9.9537

Protanomaly

25.0118, 21.3090, -35.1156

Deuteranomaly

25.9840, 20.0648, -11.1480

Tritanomaly

27.5537, 38.4686, 6.5610

Monochromacy



Original Color

27.8041, 48.0520, -9.9537

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.5485, 17.9464, -5.2419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8041, 48.0520, -9.9537 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(149, 15, 104)` looks like.

```
.text, #text, p{  
    color:rgb(149, 15, 104)  
}
```

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(149, 15, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 15, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8041, 48.0520, -9.9537 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(149, 15, 104) }
```


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

```
.border{ border-color:rgb(149, 15, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 15, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 15, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 15, 104);  
box-shadow:4px 4px 4px 4px rgb(149, 15,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8041, 48.0520, -9.9537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 15, 104) }
```

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

```
.background{ background-color: rgb(149, 15,  
104) }
```

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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