

Converting Colors

HunterLab(27.7796, 50.9828,
-8.4783)

Have a look what the booklet for
HunterLab(27.7796, 50.9828,
-8.4783) contains.

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Color

**HunterLab(27.7703, 50.9408,
-8.2824)**

Conversions

Conversions Part 1

Format	Color
Hex	990065
RGB	153, 0, 101
RGB Percent	60%, 0%, 40%
CMY	0.4000, 0.9999, 0.6039
CMYK	0.00, 1.00, 0.34, 0.40
HSL	320°, 100%, 30%
HSV	320°, 100%, 60%
XYZ	15.4858, 7.7119, 12.9843
YIQ	57.2610, 58.7670, 63.8470

Conversions

Conversions Part 2

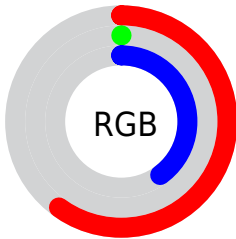
Format	Color
R_{YB}	153, 0, 101
Decimal	10027109
CIE _{Lab}	33.38, 60.26, -13.31
CIE _{LCh}	33, 61.712, 347.544
Yxy	7.7123, 0.4280, 0.2131
Android (android.graphics.Color)	4288217189 (0xFF990065)
YUV	57.2610, 21.5633, 83.9631
Hunter-Lab	27.7703, 50.9408, -8.2824

Details

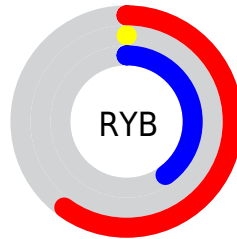
The HunterLab color **27.7703, 50.9408, -8.2824** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **47.9904, -39.3054, 24.8667**, and the grayscale version is **20.2348, -1.0797, 1.0994**.

A 20% lighter version of the original color is **46.1354, 55.1280, -8.7822**, and **16.5926, 30.0204, -1.7210** is the 20% darker color. If you saturate the color by 10%, you get **27.7701, 50.9400, -8.2793**, and if you desaturate by 10%, it is **28.5794, 49.4448, -9.9257**.

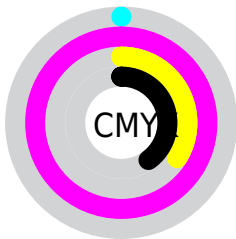
Distribution



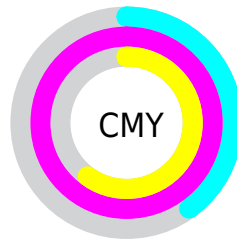
- Red (60%)
- Green (0%)
- Blue (40%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7703, 50.9408, -8.2824 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 27.7703, 50.9408, -8.2824 by changing the saturation by 10% instead.

27.7703, 50.9408,
-8.2824

27.7703, 50.9408,
-8.2824

131.7034, 67.1743,
-7.7570

19.7773, 48.8732,
-8.0020

46.2521, 55.1697,
-8.6011

12.7442, 47.2095,
-7.6469

56.6044, 57.1808,
-8.6521

6.1139, 55.2842,
-9.1791

67.6313, 59.0930,
-8.6384

0.0000, INF, -NF

0.0000, NaN, NaN

79.2936, 60.9029,
-8.5651

0.0000, NaN, NaN

91.5585, 62.6119,
-8.4368

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3977, 64.2238,

-8.2572

0.0000, NaN, NaN

117.7866, 65.7430,
-8.0296

27.7703, 50.9408,
-8.2824

27.7703, 50.9408,
-8.2824

27.7701, 50.9400,
-8.2793

28.5794, 49.4448,
-9.9257

29.8146, 46.6604,
-10.9493

31.6149, 42.3412,
-11.1102

33.9611, 36.8480,
-10.4613

36.8042, 30.5957,
-9.1337

■ 40.0835, 23.9377,
-7.2799

■ 43.7383, 17.1251,
-5.0375

■ 47.7136, 10.3129,
-2.5157

■ 51.9624, 3.5853,
0.2056

Harmonies

Analogous

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



27.7711, 35.6858, -39.7854



27.7703, 50.9408, -8.2824



27.7711, 49.3959, 10.8831

Triad

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



27.7711, 50.9382, -8.2813



27.7711, -12.7893, 19.4398



27.7711, -24.0877, -45.3809

Complementary

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



27.7703, 50.9408, -8.2824



47.9904, -39.3054, 24.8667

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.



27.7711, -30.7538, -12.9958



27.7703, 50.9408, -8.2824



27.7711, -25.7144, 17.0522

Square

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



27.7711, 50.9382, -8.2813



27.7711, 7.9215, 19.4398



27.7711, -31.2422, 8.6749



27.7711, -9.7822, -69.8651

Rectangle

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



27.7703, 50.9408, -8.2824



27.7711, 39.0575, 16.3204



27.7711, -31.2422, 8.6749



27.7711, -27.0815, -34.2866

Sweetspot

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



27.7711, 50.9382, -8.2813



58.2233, 23.4710, -6.9350



17.3334, 42.9460, -91.6529



26.4537, 12.6822, -3.8214



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.



27.7711, 50.9382, -8.2813



37.1148, 67.9966, -10.4077



26.1633, 45.0781, 14.7599



25.0758, 1.4756, 0.2011



25.2587, 46.3556, -7.7030



3.1956, 6.0498, -2.4089

Inverse Universe

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



27.7711, 50.9382, -8.2813



37.1148, 67.9966, -10.4077



49.3235, -31.1083, 5.5052



25.0758, 1.4756, 0.2011



25.2587, 46.3556, -7.7030



3.1956, 6.0498, -2.4089

Previews

White Background



This preview shows how the HunterLab color 27.7703, 50.9408, -8.2824 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 27.7703, 50.9408, -8.2824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

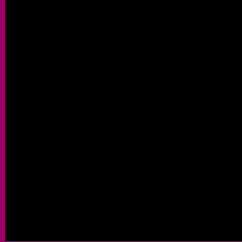
Any Text WCAG AA × Fail

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 27.7703, 50.9408, -8.2824 Background



This preview shows how black text looks on a background with the HunterLab color 27.7703, 50.9408, -8.2824.



This preview shows how white text looks on a background with the HunterLab color 27.7703, 50.9408, -8.2824.

-8.2824.

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

27.7703, 50.9408, -8.2824

Protanopia

29.1222, 6.1549, -35.6658

Deuteranopia

29.0350, 1.7226, -3.7030



Tritanopia

28.4029, 35.4726, 13.7436

Trichromacy



Original Color

27.7703, 50.9408, -8.2824

Protanomaly

24.5968, 23.7200, -33.6553

Deuteranomaly

25.4596, 23.0899, -10.2445

Tritanomaly

27.4557, 41.8178, 7.4950

Monochromacy



Original Color

27.7703, 50.9408, -8.2824

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 27.7703, 50.9408, -8.2824 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, 101)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7703, 50.9408, -8.2824 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, 101) }
```


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

```
.border{ border-color:rgb(153, 0, 101) }
```

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, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 101);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7703, 50.9408, -8.2824 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, 101) }
```

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

```
.background{ background-color: rgb(153, 0,  
101) }
```

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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