

Converting Colors

HunterLab(27.3507, 50.3258,
-9.3587)

Have a look what the booklet for
HunterLab(27.3507, 50.3258,
-9.3587) contains.

HunterLab(27.2825, 50.2382, -9.6270)	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(27.2825, 50.2382,
-9.6270)**

Conversions

Conversions Part 1

Format	Color
Hex	960066
RGB	150, 0, 102
RGB Percent	59%, 0%, 40%
CMY	0.4118, 0.9999, 0.6000
CMYK	0.00, 1.00, 0.32, 0.41
HSL	319°, 100%, 29%
HSV	319°, 100%, 59%
XYZ	14.9760, 7.4433, 13.2178
YIQ	56.4780, 56.6580, 63.5220

Conversions

Conversions Part 2

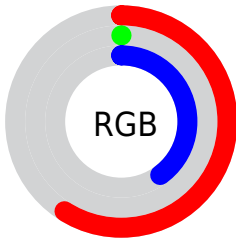
Format	Color
R_{YB}	150, 0, 102
Decimal	9830502
CIE _{Lab}	32.80, 59.73, -14.90
CIE _{LCh}	33, 61.558, 345.995
Yxy	7.4438, 0.4202, 0.2089
Android (android.graphics.Color)	4288020582 (0xFF960066)
YUV	56.4780, 22.4423, 82.0188
Hunter-Lab	27.2825, 50.2382, -9.6270

Details

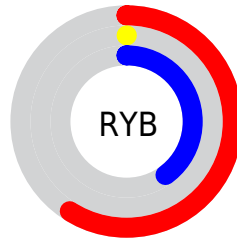
The HunterLab color **27.2825, 50.2382, -9.6270** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **46.9323, -38.6194, 24.7083**, and the grayscale version is **19.9650, -1.0653, 1.0847**.

A 20% lighter version of the original color is **45.6932, 54.2117, -9.9998**, and **16.2958, 29.5996, -2.5911** is the 20% darker color. If you saturate the color by 10%, you get **27.2823, 50.2375, -9.6241**, and if you desaturate by 10%, it is **28.0777, 48.7176, -11.1027**.

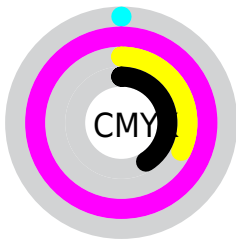
Distribution



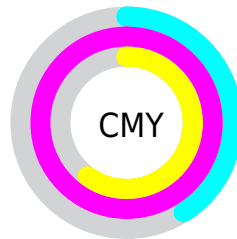
- Red (59%)
- Green (0%)
- Blue (40%)



- Red (59%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2825, 50.2382, -9.6270 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 27.2825, 50.2382, -9.6270 by changing the saturation by 10% instead.

27.2825, 50.2382,
-9.6270

27.2825, 50.2382,
-9.6270

130.8823, 66.3778,
-9.6585

19.3420, 48.1835,
-9.2860

45.6733, 54.4486,
-10.0773

12.3687, 46.5487,
-8.8868

55.9852, 56.4500,
-10.1937

5.5641, 58.2770,
-11.4579

66.9741, 58.3521,
-10.2441

0.0000, INF, -NF

0.0000, NaN, NaN

78.6005, 60.1515,
-10.2333

0.0000, NaN, NaN

90.8313, 61.8496,
-10.1657

0.0000, NaN, NaN

0.0000, NaN, NaN

103.6379, 63.4502,

-10.0452

0.0000, NaN, NaN

116.9955, 64.9581,
-9.8751

27.2825, 50.2382,
-9.6270

27.2825, 50.2382,
-9.6270

27.2823, 50.2375,
-9.6241

28.0777, 48.7176,
-11.1027

29.2823, 45.9537,
-11.9551

31.0364, 41.6910,
-11.9450

33.3214, 36.2809,
-11.1351

36.0904, 30.1275,
-9.6627

■ 39.2847, 23.5757,
-7.6826

■ 42.8454, 16.8714,
-5.3323

■ 46.7192, 10.1671,
-2.7197

■ 50.8604, 3.5459,
0.0772

Harmonies

Analogous

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



27.2833, 34.3621, -41.3408



27.2825, 50.2382, -9.6270



27.2833, 49.6346, 10.1350

Triad

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



27.2833, 50.2357, -9.6259



27.2833, -11.7775, 19.0983



27.2833, -24.3405, -43.5268

Complementary

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



27.2825, 50.2382, -9.6270



46.9323, -38.6194, 24.7083

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.



27.2833, -30.5653, -11.4607



27.2825, 50.2382, -9.6270



27.2833, -24.9683, 17.0047

Square

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



27.2833, 50.2357, -9.6259



27.2833, 9.0916, 19.0983



27.2833, -30.7533, 9.2826



27.2833, -10.6128, -68.9620

Rectangle

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



27.2825, 50.2382, -9.6270



27.2833, 39.8264, 15.8369



27.2833, -30.7533, 9.2826



27.2833, -27.1680, -32.4090

Sweetspot

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



27.2833, 50.2357, -9.6259



56.6201, 22.9518, -7.2833



16.7899, 41.8618, -90.8139



25.7886, 12.4007, -4.0053



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.



27.2833, 50.2357, -9.6259



36.1977, 66.5750, -12.1547



25.6242, 44.1964, 14.0911



24.2444, 1.4318, 0.1449



24.8581, 45.7946, -8.9320



2.8464, 5.4085, -2.2999

Inverse Universe

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



27.2833, 50.2357, -9.6259



36.1977, 66.5750, -12.1547



48.1980, -30.8287, 6.3083



24.2444, 1.4318, 0.1449



24.8581, 45.7946, -8.9320



2.8464, 5.4085, -2.2999

Previews

White Background



This preview shows how the HunterLab color 27.2825, 50.2382, -9.6270 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 27.2825, 50.2382, -9.6270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

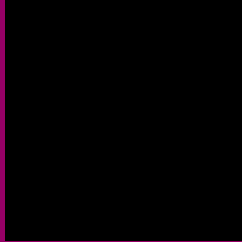
Any Text WCAG AA × Fail

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 27.2825, 50.2382, -9.6270 Background



This preview shows how black text looks on a background with the HunterLab color 27.2825, 50.2382, -9.6270.



This preview shows how white text looks on a background with the HunterLab color 27.2825, 50.2382, -9.6270.

-9.6270.

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

27.2825, 50.2382, -9.6270

Protanopia

28.5104, 6.9867, -38.8624

Deuteranopia

28.3273, 1.9931, -5.1702



Tritanopia

27.9209, 34.4451, 13.1562

Trichromacy



Original Color

27.2825, 50.2382, -9.6270

Protanomaly

24.0369, 23.4782, -36.8704

Deuteranomaly

24.9544, 22.7749, -11.6791

Tritanomaly

26.9601, 40.9152, 6.6619

Monochromacy



Original Color

27.2825, 50.2382, -9.6270

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7900, 19.9359, -6.3410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2825, 50.2382, -9.6270 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, 102)` looks like.

```
.text, #text, p{  
    color:rgb(150, 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(150, 0, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2825, 50.2382, -9.6270 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, 102) }
```


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

```
.border{ border-color:rgb(150, 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(150, 0, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 102);  
box-shadow:4px 4px 4px 4px rgb(150, 0,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2825, 50.2382, -9.6270 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, 102) }
```

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

```
.background{ background-color: rgb(150, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor