

Converting Colors

HunterLab(42.7257, -27.9086,
9.3397)

Have a look what the booklet for
HunterLab(42.7257, -27.9086,
9.3397) contains.

HunterLab(42.5972, -27.8056, 9.3312)	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(42.5972,
-27.8056, 9.3312)**

Conversions

Conversions Part 1

Format	Color
Hex	188663
RGB	24, 134, 99
RGB Percent	9%, 53%, 39%
CMY	0.9059, 0.4745, 0.6118
CMYK	0.82, 0.00, 0.26, 0.47
HSL	161°, 70%, 31%
HSV	161°, 82%, 53%
XYZ	11.1539, 18.1452, 14.7189
YIQ	97.1200, -54.3250, -34.2050

Conversions

Conversions Part 2

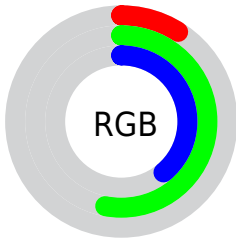
Format	Color
RYB	24, 89, 134
Decimal	1607267
CIELab	49.67, -38.27, 10.58
CIELCh	50, 39.711, 164.543
Yxy	18.1459, 0.2534, 0.4122
Android (android.graphics.Color)	4279797347 (0xFF188663)
YUV	97.1200, 0.9268, -64.1262
Hunter-Lab	42.5972, -27.8056, 9.3312

Details

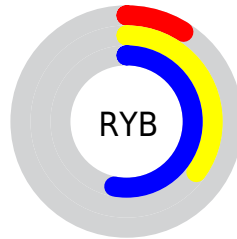
The HunterLab color **42.5972, -27.8056, 9.3312** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **24.5720, 36.5307, 5.7949**, and the grayscale version is **34.6315, -1.8478, 1.8816**.

A 20% lighter version of the original color is **63.4762, -33.4474, 11.5769**, and **25.3662, -18.2622, 7.7172** is the 20% darker color. If you saturate the color by 10%, you get **42.3565, -28.9816, 10.5253**, and if you desaturate by 10%, it is **42.9375, -26.2332, 8.1832**.

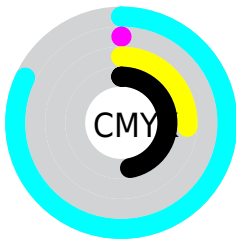
Distribution



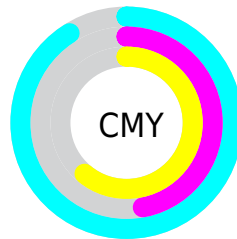
- Red (9%)
- Green (53%)
- Blue (39%)



- Red (9%)
- Yellow (35%)
- Blue (53%)



- Cyan (82%)
- Magenta (0%)
- Yellow (26%)
- Black (47%)



- Cyan (91%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5972, -27.8056, 9.3312 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 42.5972, -27.8056, 9.3312 by changing the saturation by 10% instead.

■ 42.5972, -27.8056,
9.3312

■ 42.5972, -27.8056,
9.3312

155.4646,
-50.9134, 19.8727

■ 33.2488, -24.6914,
8.1556

■ 63.4711, -33.5231,
11.6464

■ 24.7057, -21.3222,
6.9499

■ 74.9022, -36.2020,
12.8000

■ 17.0536, -17.5851,
5.6897

■ 86.9474, -38.7938,
13.9572

■ 10.4116, -16.7900,
4.8621

■ 99.5770, -41.3151,
15.1207

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7649,
-43.7788, 16.2927

0.0000, NaN, NaN

■ 126.4886,

0.0000, NaN, NaN

-46.1947, 17.4747

0.0000, NaN, NaN

140.7278,
-48.5707, 18.6677

■ 42.5972, -27.8056,
9.3312

■ 42.5972, -27.8056,
9.3312

■ 42.3565, -28.9816,
10.5253

■ 42.9375, -26.2332,
8.1832

■ 42.2048, -29.7483,
11.4658

■ 43.3846, -24.2360,
7.0996

■ 43.9465, -21.8035,
6.0981

■ 44.6275, -18.9385,
5.1930

■ 45.4303, -15.6550,
4.3961

■ 46.3555, -11.9763,
3.7161

■ 47.4023, -7.9321,
3.1587

■ 48.5687, -3.5565,
2.7270

■ 49.8516, 1.1141,
2.4214

Harmonies

Analogous

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



42.5980, -21.5799, 18.2153



42.5972, -27.8056, 9.3312



42.5980, -27.8997, -5.6056

Triad

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



42.5980, -27.8059, 9.3316



42.5980, 5.6348, -36.2717



42.5980, 21.6426, 18.0309

Complementary

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



42.5972, -27.8056, 9.3312



24.5720, 36.5307, 5.7949

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.



42.5980, 31.3451, 8.9633



42.5972, -27.8056, 9.3312



42.5980, 21.2284, -23.8872

Square

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



42.5980, -27.8059, 9.3316



42.5980, -10.0821, -36.0577



42.5980, 31.1833, -6.1357



42.5980, 6.1378, 21.8415

Rectangle

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



42.5972, -27.8056, 9.3312



42.5980, -24.5453, -17.5666



42.5980, 31.1833, -6.1357



42.5980, 25.7850, 15.6787

Sweetspot

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



42.5980, -27.8059, 9.3316



61.0859, -17.6451, 5.2271



42.5423, -29.9960, 24.4845



28.8207, -9.0654, 2.6084



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.5980, -27.8059, 9.3316



56.0165, -39.5287, 15.4270



37.8553, -14.9092, -12.2611



22.9223, -3.2011, 1.4489



40.8586, -28.7828, 11.0641



2.4324, -1.5266, 0.2552

Inverse Universe

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



24.5720, 36.5307, 5.7949



30.4246, 52.7351, 12.2900



26.1045, 28.4178, 14.6197



21.7056, 0.9060, 1.0283



22.1643, 38.6914, 8.6293



1.3503, 2.4441, -0.1482

Previews

White Background



This preview shows how the HunterLab color 42.5972, -27.8056, 9.3312 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 × Fail

Black Background



This preview shows how the HunterLab color 42.5972, -27.8056, 9.3312 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5972, -27.8056, 9.3312 Background



This preview shows how black text looks on a background with the HunterLab color 42.5972, -27.8056, 9.3312.



This preview shows how white text looks on a background with the HunterLab color 42.5972, -27.8056, 9.3312.

-27.8056, 9.3312.

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

42.5972, -27.8056, 9.3312

Protanopia

42.2349, -3.3010, 12.0729

Deuteranopia

42.2825, 2.9881, 7.7419



Tritanopia

42.6532, -17.1869, -7.9716

Trichromacy



Original Color

42.5972, -27.8056, 9.3312

Protanomaly

41.2902, -15.5053, 9.9653

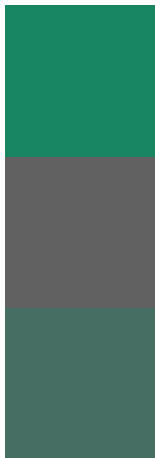
Deuteranomaly

41.2477, -12.2399, 7.1335

Tritanomaly

42.5666, -21.6918, -0.7108

Monochromacy



Original Color

42.5972, -27.8056, 9.3312

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

36.5182, -13.5298, 3.5046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5972, -27.8056, 9.3312 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(24, 134, 99)` looks like.

```
.text, #text, p{  
    color:rgb(24, 134, 99)  
}
```

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(24, 134, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 134, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5972, -27.8056, 9.3312 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(24, 134, 99) }
```


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

```
.border{ border-color:rgb(24, 134, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 134, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 134, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 134, 99);  
box-shadow:4px 4px 4px 4px rgb(24, 134,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5972, -27.8056, 9.3312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 134, 99) }
```

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

```
.background{ background-color: rgb(24, 134,  
99) }
```

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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