

Converting Colors

HunterLab(25.8600, -8.2922,
1.3729)

Have a look what the booklet for
HunterLab(25.8600, -8.2922, 1.3729)
contains.

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Color

**HunterLab(25.8067, -8.2043,
1.2767)**

Conversions

Conversions Part 1

Format	Color
Hex	344E49
RGB	52, 78, 73
RGB Percent	20%, 31%, 29%
CMY	0.7961, 0.6941, 0.7137
CMYK	0.33, 0.00, 0.06, 0.69
HSL	168°, 20%, 25%
HSV	168°, 33%, 31%
XYZ	5.3431, 6.6599, 7.3072
YIQ	69.6560, -13.8910, -7.0670

Conversions

Conversions Part 2

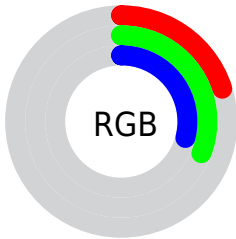
Format	Color
RYB	52, 66, 78
Decimal	3427913
CIELab	31.02, -11.13, -0.21
CIELCh	31, 11.135, 181.063
Yxy	6.6601, 0.2767, 0.3449
Android (android.graphics.Color)	4281617993 (0xFF344E49)
YUV	69.6560, 1.6486, -15.4843
Hunter-Lab	25.8067, -8.2043, 1.2767

Details

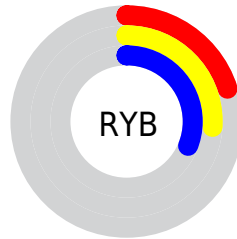
The HunterLab color $25.8067, -8.2043, 1.2767$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $20.9075, 7.0271, 2.0283$, and the grayscale version is $24.6247, -1.3139, 1.3379$.

A 20% lighter version of the original color is $43.8960, -10.5509, 2.4308$, and $11.3552, -5.6217, 0.4852$ is the 20% darker color. If you saturate the color by 10%, you get $25.3975, -9.8293, 1.3640$, and if you desaturate by 10%, it is $26.2767, -6.3877, 1.2613$.

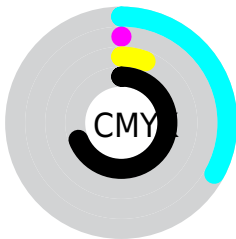
Distribution



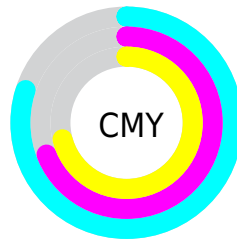
- Red (20%)
- Green (31%)
- Blue (29%)



- Red (20%)
- Yellow (26%)
- Blue (31%)



- Cyan (33%)
- Magenta (0%)
- Yellow (6%)
- Black (69%)



- Cyan (80%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8067, -8.2043, 1.2767 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 25.8067, -8.2043, 1.2767 by changing the saturation by 10% instead.

■ 25.8067, -8.2043,
1.2767

■ 25.8067, -8.2043,
1.2767

■ 128.3780,
-18.9431, 6.7703

■ 18.0291, -6.9289,
0.8680

■ 43.9160, -10.6321,
2.2381

■ 11.2421, -5.5639,
0.5150

■ 54.1029, -11.8181,
2.7817

■ 3.3609, -5.8815,
-0.0719

■ 64.9747, -12.9977,
3.3632

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4904, -14.1764,
3.9804

0.0000, NaN, NaN

■ 88.6160, -15.3580,
4.6312

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3223,

-16.5450, 5.3141

0.0000, NaN, NaN

114.5837,
-17.7396, 6.0276

■ 25.8067, -8.2043,
1.2767

■ 25.8067, -8.2043,
1.2767

■ 25.3975, -9.8293,
1.3640

■ 26.2767, -6.3877,
1.2613

■ 25.0470, -11.2522,
1.5207

■ 26.8057, -4.3907,
1.3168

■ 24.7546, -12.4680,
1.7446

■ 27.3935, -2.2280,
1.4425

■ 24.5183, -13.4756,
2.0314

■ 28.0387, 0.0850,
1.6364

■ 24.3352, -14.2797,
2.3753

■ 28.7400, 2.5323,
1.8956

■ 24.1924, -14.9263,
2.7589

■ 29.4953, 5.0979,
2.2169

■ 24.0995, -15.3492,
3.0123

■ 30.3026, 7.7667,
2.5965

■ 31.1598, 10.5243,
3.0306

■ 32.0646, 13.3576,
3.5152

Harmonies

Analogous

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



25.8072, -7.3952, 4.5105



25.8067, -8.2043, 1.2767



25.8072, -7.2738, -2.3944

Triad

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



25.8072, -8.2046, 1.2771



25.8072, 2.4518, -5.1948



25.8072, 2.2070, 6.7194

Complementary

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



25.8067, -8.2043, 1.2767



20.9075, 7.0271, 2.0283

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.



25.8072, 5.0988, 4.7018



25.8067, -8.2043, 1.2767



25.8072, 5.2458, -2.1424

Square

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



25.8072, -8.2046, 1.2771



25.8072, -1.2444, -6.4447



25.8072, 6.2406, 1.5318



25.8072, -1.5122, 7.3691

Rectangle

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



25.8067, -8.2043, 1.2767



25.8072, -5.7590, -4.5259



25.8072, 6.2406, 1.5318



25.8072, 3.3154, 6.1944

Sweetspot

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



25.8072, -8.2046, 1.2771



35.6211, -4.9743, 1.7786



25.6373, -9.7522, 8.1133



17.7527, -2.5855, 0.8825



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.8072, -8.2046, 1.2771



33.6335, -12.6040, 1.7730



23.8447, -4.3421, -3.3058



13.7348, -1.7216, 0.6936



31.8084, -20.3731, 4.2220



77.3522, -50.0935, 11.4539

Inverse Universe

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



20.9075, 7.0271, 2.0283



25.7175, 12.1488, 3.0618



22.5358, 3.0755, 5.3927



13.0677, 0.3337, 0.7867



16.9527, 29.3220, 8.7066



41.1379, 70.8946, 23.1356

Previews

White Background



This preview shows how the HunterLab color 25.8067, -8.2043, 1.2767 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 25.8067, -8.2043, 1.2767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

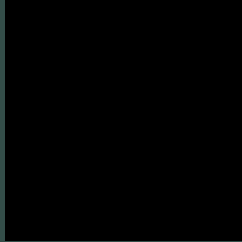
Any Text WCAG AA × Fail

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 25.8067, -8.2043, 1.2767 Background



This preview shows how black text looks on a background with the HunterLab color 25.8067, -8.2043, 1.2767.



This preview shows how white text looks on a background with the HunterLab color 25.8067, -8.2043,

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

25.8067, -8.2043, 1.2767

Protanopia

25.6374, -0.8313, 2.3829

Deuteranopia

25.8394, 1.3945, 0.6725



Tritanopia

25.9163, -5.8429, -2.8548

Trichromacy



Original Color

25.8067, -8.2043, 1.2767

Protanomaly

25.5847, -3.6041, 1.8875

Deuteranomaly

25.8015, -2.6814, 0.9646

Tritanomaly

25.7471, -6.6958, -1.2859

Monochromacy



Original Color

25.8067, -8.2043, 1.2767

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.0535, -4.1604, 1.2575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8067, -8.2043, 1.2767 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(52, 78, 73)` looks like.

```
.text, #text, p{  
    color:rgb(52, 78, 73)  
}
```

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(52, 78, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 78, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8067, -8.2043, 1.2767 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(52, 78, 73) }
```


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

```
.border{ border-color:rgb(52, 78, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 78, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 78, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 78, 73);  
box-shadow:4px 4px 4px 4px rgb(52, 78, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8067, -8.2043, 1.2767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 78, 73) }
```

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

```
.background{ background-color: rgb(52, 78,  
73) }
```

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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