

Converting Colors

HunterLab(27.4541, -8.4051,
-5.7770)

Have a look what the booklet for
HunterLab(27.4541, -8.4051,
-5.7770) contains.

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Color

**HunterLab(27.3686, -8.3368,
-5.7161)**

Conversions

Conversions Part 1

Format	Color
Hex	2B535D
RGB	43, 83, 93
RGB Percent	17%, 33%, 36%
CMY	0.8314, 0.6745, 0.6353
CMYK	0.54, 0.11, 0.00, 0.64
HSL	192°, 37%, 27%
HSV	192°, 54%, 36%
XYZ	6.0653, 7.4904, 11.4820
YIQ	72.1800, -27.0500, -5.3700

Conversions

Conversions Part 2

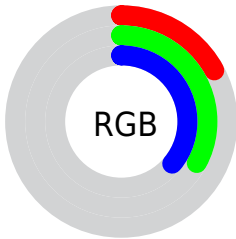
Format	Color
RYB	43, 65, 93
Decimal	2839389
CIELab	32.90, -10.96, -10.18
CIElCh	33, 14.961, 222.884
Yxy	7.4907, 0.2422, 0.2992
Android (android.graphics.Color)	4281029469 (0xFF2B535D)
YUV	72.1800, 10.2643, -25.5909
Hunter-Lab	27.3686, -8.3368, -5.7161

Details

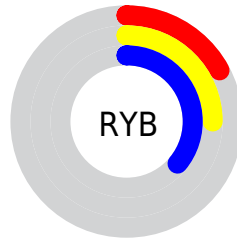
The HunterLab color **27.3686, -8.3368, -5.7161** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.4676, 10.1259, 7.9900**, and the grayscale version is **25.4925, -1.3602, 1.3851**.

A 20% lighter version of the original color is **45.9188, -10.9322, -5.4501**, and **12.6153, -5.0097, -4.9536** is the 20% darker color. If you saturate the color by 10%, you get **26.5165, -8.8503, -6.9713**, and if you desaturate by 10%, it is **28.2907, -7.5809, -4.4038**.

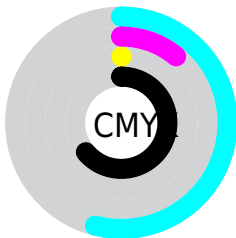
Distribution



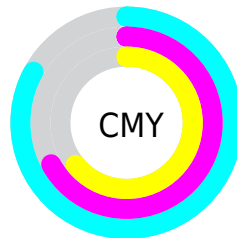
- Red (17%)
- Green (33%)
- Blue (36%)



- Red (17%)
- Yellow (25%)
- Blue (36%)



- Cyan (54%)
- Magenta (11%)
- Yellow (0%)
- Black (64%)



- Cyan (83%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3686, -8.3368, -5.7161 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 27.3686, -8.3368, -5.7161 by changing the saturation by 10% instead.

■ 27.3686, -8.3368,
-5.7161

■ 27.3686, -8.3368,
-5.7161

■ 131.0270,
-18.9874, -4.1216

■ 19.4186, -7.0861,
-5.5629

■ 45.7753, -10.7318,
-5.7766

■ 12.4347, -5.7583,
-5.3183

■ 56.0943, -11.9060,
-5.7015

■ 5.6650, -8.7350,
-7.1759

■ 67.0899, -13.0758,
-5.5652

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7227, -14.2461,
-5.3729

0.0000, NaN, NaN

■ 90.9595, -15.4202,
-5.1289

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7718,

-16.6007, -4.8371

0.0000, NaN, NaN

117.1350,
-17.7893, -4.5004

■ 27.3686, -8.3368,
-5.7161

■ 27.3686, -8.3368,
-5.7161

■ 26.5165, -8.8503,
-6.9713

■ 28.2907, -7.5809,
-4.4038

■ 25.7335, -9.1134,
-8.1630

■ 29.2796, -6.5942,
-3.0440

■ 25.0194, -9.1250,
-9.2843

■ 30.3339, -5.3916,
-1.6445

■ 24.3649, -8.9179,
-10.3433

■ 31.4509, -3.9896,
-0.2128

■ 23.9617, -8.7724,
-11.0131

■ 32.6277, -2.4051,
1.2442

■ 33.8613, -0.6548,
2.7207

■ 35.1489, 1.2452,
4.2115

■ 36.4873, 3.2801,
5.7127

■ 37.8738, 5.4358,
7.2208

Harmonies

Analogous

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



27.3691, -10.4495, -0.6918



27.3686, -8.3368, -5.7161



27.3691, -4.3116, -9.1110

Triad

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



27.3691, -8.3369, -5.7156



27.3691, 8.6441, -1.4257



27.3691, -3.6320, 9.1646

Complementary

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



27.3686, -8.3368, -5.7161



22.4676, 10.1259, 7.9900

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.



27.3691, 1.5096, 9.0411



27.3686, -8.3368, -5.7161



27.3691, 8.8599, 3.5053

Square

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



27.3691, -8.3369, -5.7156



27.3691, 5.5976, -6.3377



27.3691, 6.1670, 7.1491



27.3691, -7.8711, 7.5248

Rectangle

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



27.3686, -8.3368, -5.7161



27.3691, -0.9625, -9.6682



27.3691, 6.1670, 7.1491



27.3691, -1.9576, 9.3176

Sweetspot

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



27.3691, -8.3369, -5.7156



40.7365, -5.7429, -0.7919



29.3119, -17.5933, 11.1421



20.3013, -2.9981, -0.5193



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.3691, -8.3369, -5.7156



34.3492, -11.7237, -9.6286



21.0118, 1.6928, -16.2452



15.9677, -1.6092, 0.2519



28.3759, -10.2644, -13.3095



65.4446, -22.7168, -32.7611

Inverse Universe

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



21.6325, 19.4050, -8.7607



25.7673, 31.5483, -13.8711



27.9873, -0.4038, 12.3964



15.4118, 0.8171, -0.0328



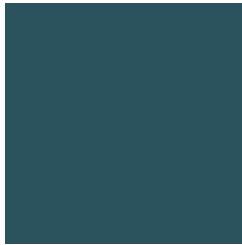
19.9814, 37.7217, -14.2431



46.6218, 87.7892, -31.4851

Previews

White Background



This preview shows how the HunterLab color 27.3686, -8.3368, -5.7161 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 27.3686, -8.3368, -5.7161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

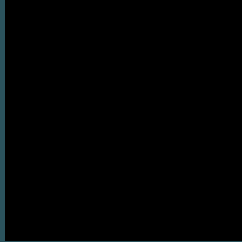
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

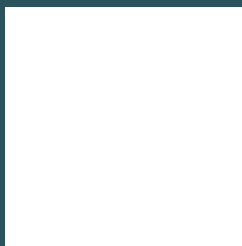
Any Text WCAG AAA × Fail

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

HunterLab 27.3686, -8.3368, -5.7161 Background



This preview shows how black text looks on a background with the HunterLab color 27.3686, -8.3368, -5.7161.



This preview shows how white text looks on a background with the HunterLab color 27.3686, -8.3368, -5.7161.

-5.7161.

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

27.3686, -8.3368, -5.7161

Protanopia

27.1772, 0.3158, -3.8668

Deuteranopia

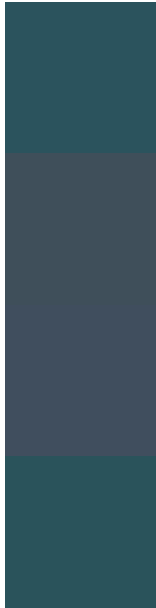
27.1935, 2.0496, -6.8125



Tritanopia

27.2341, -9.0314, -4.4349

Trichromacy



Original Color

27.3686, -8.3368, -5.7161

Protanomaly

27.1789, -3.6169, -4.4169

Deuteranomaly

27.1052, -2.2637, -6.5014

Tritanomaly

27.2655, -8.8505, -4.8766

Monochromacy



Original Color

27.3686, -8.3368, -5.7161

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.9618, -4.4768, -1.4130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3686, -8.3368, -5.7161 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(43, 83, 93)` looks like.

```
.text, #text, p{  
    color:rgb(43, 83, 93)  
}
```

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(43, 83, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 83, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3686, -8.3368, -5.7161 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(43, 83, 93) }
```


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

```
.border{ border-color:rgb(43, 83, 93) }
```

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

Here you see how a box with a 4 pixel rgb(43, 83, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 83, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 83, 93);  
box-shadow:4px 4px 4px 4px rgb(43, 83, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3686, -8.3368, -5.7161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 83, 93) }
```

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

```
.background{ background-color: rgb(43, 83,  
93) }
```

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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