

Converting Colors

HunterLab(25.9358, 5.3558,
-8.1330)

Have a look what the booklet for
HunterLab(25.9358, 5.3558, -8.1330)
contains.

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Color

**HunterLab(25.9358, 5.3558,
-8.1330)**

Conversions

Conversions Part 1

Format	Color
Hex	4F455E
RGB	79, 69, 94
RGB Percent	31%, 27%, 37%
CMY	0.6902, 0.7294, 0.6314
CMYK	0.16, 0.27, 0.00, 0.63
HSL	264°, 15%, 32%
HSV	264°, 27%, 37%
XYZ	7.3730, 6.7267, 11.4994
YIQ	74.8400, -2.0650, 9.8950

Conversions

Conversions Part 2

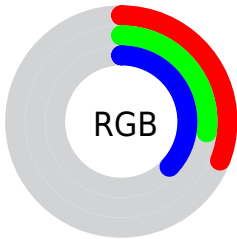
Format	Color
R_{YB}	79, 69, 94
Decimal	5195102
CIE _{Lab}	31.18, 9.89, -13.20
CIE _{LCh}	31, 16.495, 306.858
Yxy	6.7269, 0.2880, 0.2628
Android (android.graphics.Color)	4283385182 (0xFF4F455E)
YUV	74.8400, 9.4459, 3.6483
Hunter-Lab	25.9358, 5.3558, -8.1330

Details

The HunterLab color $25.9358, 5.3558, -8.1330$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $32.1248, -7.6927, 9.2687$, and the grayscale version is $26.4366, -1.4106, 1.4364$.

A 20% lighter version of the original color is $43.9607, 5.4855, -8.4020$, and $11.3678, 4.6424, -7.4984$ is the 20% darker color. If you saturate the color by 10%, you get $23.3000, 8.1826, -12.4464$, and if you desaturate by 10%, it is $28.6858, 2.6124, -4.1659$.

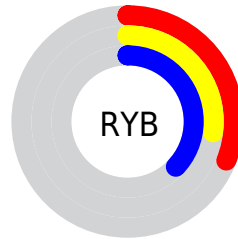
Distribution



Red (31%)

Green (27%)

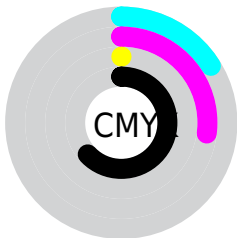
Blue (37%)



Red (31%)

Yellow (27%)

Blue (37%)

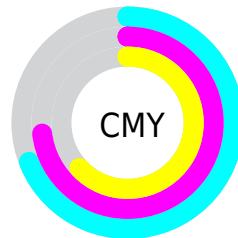


Cyan (16%)

Magenta (27%)

Yellow (0%)

Black (63%)



Cyan (69%)

Magenta (73%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9358, 5.3558, -8.1330 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 25.9358, 5.3558, -8.1330 by changing the saturation by 10% instead.

■ 25.9358, 5.3558,
-8.1330

■ 25.9358, 5.3558,
-8.1330

■ 128.5982, 4.2682,
-7.6878

■ 18.1437, 5.0920,
-7.8394

■ 44.0701, 5.5755,
-8.4771

■ 11.3401, 4.6926,
-7.4746

■ 54.2681, 5.5634,
-8.5385

■ 3.6097, 11.7508,
-15.0166

■ 65.1502, 5.4834,
-8.5342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6758, 5.3425,
-8.4693

0.0000, NaN, NaN

■ 88.8107, 5.1464,
-8.3485

0.0000, NaN, NaN

0.0000, NaN, NaN

101.5259, 4.8996,

-8.1758

0.0000, NaN, NaN

114.7958, 4.6059,
-7.9546

■ 25.9358, 5.3558,
-8.1330

■ 25.9358, 5.3558,
-8.1330

■ 23.3000, 8.1826,
-12.4464

■ 28.6858, 2.6124,
-4.1659

■ 20.7980, 11.1002,
-17.1788

■ 31.5324, -0.0578,
-0.4827

■ 18.4583, 14.0983,
-22.3947

■ 34.4637, -2.6683,
2.9714

■ 16.3179, 17.1306,
-28.1222

■ 37.4699, -5.2310,
6.2407

■ 14.4245, 20.0801,
-34.2878

■ 40.5435, -7.7563,
9.3606

■ 12.8353, 22.7153,
-40.6103

■ 43.6779, -10.2529,
12.3597

■ 11.4857, 25.1505,
-47.1472

■ 46.8682, -12.7281,
15.2607

■ 11.0121, 26.1971,
-49.7722

■ 50.1100, -15.1879,
18.0819

■ 53.3997, -17.6370,
20.8380

Harmonies

Analogous

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



25.9363, -0.0943, -10.8744



25.9358, 5.3558, -8.1330



25.9363, 9.2137, -2.9191

Triad

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



25.9363, 5.3553, -8.1324



25.9363, 2.9587, 9.1403



25.9363, -11.1835, 0.1658

Complementary

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



25.9358, 5.3558, -8.1330



32.1248, -7.6927, 9.2687

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.



25.9363, -10.5155, 5.1045



25.9358, 5.3558, -8.1330



25.9363, -2.6515, 9.6256

Square

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



25.9363, 5.3553, -8.1324



25.9363, 7.7506, 6.8087



25.9363, -7.5008, 8.3111



25.9363, -9.4090, -5.4716

Rectangle

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



25.9358, 5.3558, -8.1330



25.9363, 10.1960, 0.8472



25.9363, -7.5008, 8.3111



25.9363, -11.2346, 1.9639

Sweetspot

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



25.9363, 5.3553, -8.1324



41.0939, 0.5021, -1.4224



29.1189, -3.8941, -3.6874



19.9111, 0.4349, -0.9539



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.



25.9363, 5.3553, -8.1324



32.0688, 9.4670, -14.3557



27.0056, 8.7331, -6.4559



15.2336, 0.2595, -0.6285



12.8473, 30.7048, -59.1652



29.2378, 71.0127, -143.4470

Inverse Universe

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



26.9746, 8.0138, -1.6743



33.8302, 13.7883, -3.1620



31.3205, -10.6804, 8.4540



15.3891, 0.6950, 0.2900



19.1924, 34.9042, -3.3858



44.7126, 80.9590, -5.1183

Previews

White Background



This preview shows how the HunterLab color 25.9358, 5.3558, -8.1330 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 25.9358, 5.3558, -8.1330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

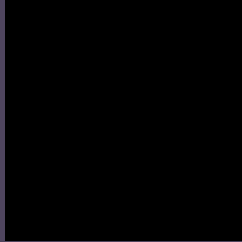
Any Text WCAG AA × Fail

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 25.9358, 5.3558, -8.1330 Background



This preview shows how black text looks on a background with the HunterLab color 25.9358, 5.3558, -8.1330.



This preview shows how white text looks on a background with the HunterLab color 25.9358, 5.3558, -8.1330.

-8.1330.

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

25.9358, 5.3558, -8.1330

Protanopia

26.1179, 1.1431, -9.5593

Deuteranopia

25.9367, 1.5396, -7.6641



Tritanopia

25.9254, 0.5749, -0.4985

Trichromacy



Original Color

25.9358, 5.3558, -8.1330

Protanomaly

26.1129, 2.3383, -8.9948

Deuteranomaly

25.9100, 2.7216, -7.6843

Tritanomaly

25.9314, 2.2133, -3.1598

Monochromacy



Original Color

25.9358, 5.3558, -8.1330

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2884, 0.7520, -1.7919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9358, 5.3558, -8.1330 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(79, 69, 94)` looks like.

```
.text, #text, p{  
    color:rgb(79, 69, 94)  
}
```

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(79, 69, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 69, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9358, 5.3558, -8.1330 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(79, 69, 94) }
```


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

```
.border{ border-color:rgb(79, 69, 94) }
```

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

Here you see how a box with a 4 pixel rgb(79, 69, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 69, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 69, 94);  
box-shadow:4px 4px 4px 4px rgb(79, 69, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9358, 5.3558, -8.1330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 69, 94) }
```

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

```
.background{ background-color: rgb(79, 69,  
94) }
```

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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