

Converting Colors

HunterLab(25.2058, 11.5358,
-11.4471)

Have a look what the booklet for
HunterLab(25.2058, 11.5358,
-11.4471) contains.

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Color

**HunterLab(25.2058, 11.5358,
-11.4471)**

Conversions

Conversions Part 1

Format	Color
Hex	573E62
RGB	87, 62, 98
RGB Percent	34%, 24%, 38%
CMY	0.6588, 0.7569, 0.6157
CMYK	0.11, 0.37, 0.00, 0.62
HSL	282°, 22%, 31%
HSV	282°, 37%, 38%
XYZ	7.8577, 6.3533, 12.3674
YIQ	73.5790, 3.3440, 16.4960

Conversions

Conversions Part 2

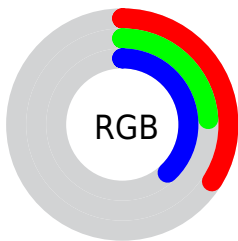
Format	Color
R_{YB}	87, 62, 98
Decimal	5717602
CIE _{Lab}	30.29, 18.30, -17.05
CIE _{LCh}	30, 25.015, 317.025
Yxy	6.3536, 0.2956, 0.2390
Android (android.graphics.Color)	4283907682 (0xFF573E62)
YUV	73.5790, 12.0396, 11.7702
Hunter-Lab	25.2058, 11.5358, -11.4471




Details

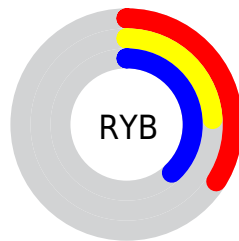
The HunterLab color $[25.2058, 11.5358, -11.4471]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[32.4034, -12.7188, 11.4047]$, and the grayscale version is $[25.9763, -1.3860, 1.4113]$.




A 20% lighter version of the original color is $[43.1742, 12.5794, -12.2233]$, and $[10.8452, 9.7396, -10.2690]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.8933, 15.2833, -15.5524]$, and if you desaturate by 10%, it is $[27.6847, 7.8083, -7.5513]$.

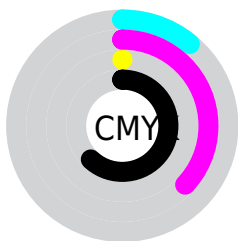
Distribution







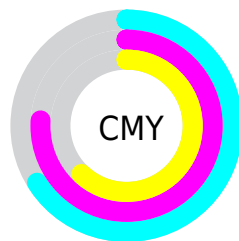
-  Red (34%)
-  Green (24%)
-  Blue (38%)






-  Red (34%)
-  Yellow (24%)
-  Blue (38%)



-  Cyan (11%)
-  Magenta (37%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (66%)
-  Magenta (76%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2058, 11.5358, -11.4471 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 25.2058, 11.5358, -11.4471 by changing the saturation by 10% instead.

■ 25.2058, 11.5358,
-11.4471

■ 25.2058, 11.5358,
-11.4471

■ 127.3495, 14.0282,
-12.2969

■ 17.4964, 10.7527,
-11.0293

■ 43.1978, 12.6979,
-12.0864

■ 10.7879, 9.8026,
-10.6020

■ 53.3327, 13.1168,
-12.2992

■ 1.7843, 44.6018,
-40.3340

■ 64.1557, 13.4456,
-12.4444

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.6255, 13.6944,
-12.5262

0.0000, NaN, NaN

■ 87.7075, 13.8712,
-12.5487

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3721, 13.9823,

-12.5157

0.0000, NaN, NaN

113.5936, 14.0332,
-12.4308

■ 25.2058, 11.5358,
-11.4471

■ 25.2058, 11.5358,
-11.4471

■ 22.8933, 15.2833,
-15.5524

■ 27.6847, 7.8083,
-7.5513

■ 20.7757, 18.9846,
-19.8427

■ 30.3038, 4.1351,
-3.8629

■ 18.8892, 22.5165,
-24.2367

■ 33.0438, 0.5272,
-0.3630

■ 17.2731, 25.6849,
-28.5708

■ 35.8887, -3.0150,
2.9715

■ 15.9642, 28.2282,
-32.5847

■ 38.8258, -6.4966,
6.1646

■ 14.8923, 30.2254,
-36.2991

■ 41.8448, -9.9250,
9.2380

■ 14.5355, 30.9591,
-37.6355

■ 44.9373, -13.3080,
12.2110

■ 48.0963, -16.6535,
15.1004

■ 51.3160, -19.9684,
17.9201

Harmonies

Analogous

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



25.2063, 3.5382, -18.0824



25.2058, 11.5358, -11.4471



25.2063, 16.3216, -2.3112

Triad

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



25.2063, 11.5352, -11.4464



25.2063, 2.3681, 12.1923



25.2063, -14.9567, -3.5317

Complementary

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



25.2058, 11.5358, -11.4471



32.4034, -12.7188, 11.4047

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.



25.2063, -15.1839, 4.5717



25.2058, 11.5358, -11.4471



25.2063, -5.8851, 12.0561

Square

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



25.2063, 11.5352, -11.4464



25.2063, 10.5828, 10.1962



25.2063, -12.0686, 9.7329



25.2063, -11.4010, -12.5871

Rectangle

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



25.2058, 11.5358, -11.4471



25.2063, 16.6875, 3.1725



25.2063, -12.0686, 9.7329



25.2063, -15.4068, -0.5719

Sweetspot

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



25.2063, 11.5352, -11.4464



42.0579, 2.8816, -2.5805



25.9308, 0.0561, -10.4416



20.3540, 1.6034, -1.4506



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.2063, 11.5352, -11.4464



30.7261, 19.5281, -19.7998



26.0853, 13.6478, -6.3904



16.1022, 0.6405, -0.5431



16.7048, 35.6370, -43.6980



37.9869, 81.5680, -103.4696

Inverse Universe

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



25.5406, 10.9524, 1.2966



31.3395, 18.5722, 1.9463



31.9130, -14.3658, 9.0730



16.1294, 0.5648, 0.7911



18.9077, 32.9995, 7.4155



43.5397, 75.6752, 19.5129

Previews

White Background



This preview shows how the HunterLab color 25.2058, 11.5358, -11.4471 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 25.2058, 11.5358, -11.4471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

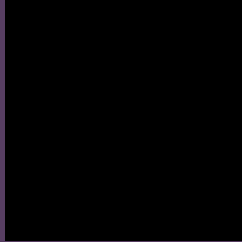
Any Text WCAG AA × Fail

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 25.2058, 11.5358, -11.4471 Background



This preview shows how black text looks on a background with the HunterLab color 25.2058, 11.5358, -11.4471.



This preview shows how white text looks on a background with the HunterLab color 25.2058, 11.5358, -11.4471.

-11.4471.

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

25.2058, 11.5358, -11.4471

Protanopia

25.2208, 2.5993, -15.8315

Deuteranopia

25.4457, 1.3796, -10.0816



Tritanopia

25.1681, 4.0205, 0.7298

Trichromacy



Original Color

25.2058, 11.5358, -11.4471

Protanomaly

25.0514, 5.5475, -14.2171

Deuteranomaly

25.3254, 4.8240, -10.7865

Tritanomaly

25.0492, 6.5407, -3.3448

Monochromacy



Original Color

25.2058, 11.5358, -11.4471

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.8208, 3.0387, -2.8275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2058, 11.5358, -11.4471 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(87, 62, 98)` looks like.

```
.text, #text, p{  
    color:rgb(87, 62, 98)  
}
```

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(87, 62, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 62, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2058, 11.5358, -11.4471 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(87, 62, 98) }
```


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

```
.border{ border-color:rgb(87, 62, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 62, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 62, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 62, 98);  
box-shadow:4px 4px 4px 4px rgb(87, 62, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2058, 11.5358, -11.4471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 62, 98) }
```

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

```
.background{ background-color: rgb(87, 62,  
98) }
```

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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