

Converting Colors

HunterLab(24.9706, 11.0366,
-17.8072)

Have a look what the booklet for
HunterLab(24.9706, 11.0366,
-17.8072) contains.

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Color

**HunterLab(25.0998, 10.8969,
-17.8558)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3F6C
RGB	79, 63, 108
RGB Percent	31%, 25%, 42%
CMY	0.6902, 0.7529, 0.5765
CMYK	0.27, 0.42, 0.00, 0.58
HSL	261°, 26%, 34%
HSV	261°, 42%, 42%
XYZ	7.7087, 6.3000, 14.9971
YIQ	72.9140, -4.9090, 17.3870

Conversions

Conversions Part 2

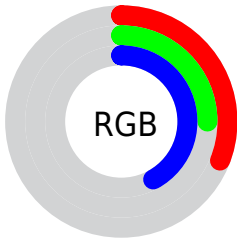
Format	Color
R_{YB}	79, 63, 108
Decimal	5193580
CIE _{Lab}	30.16, 17.48, -23.71
CIE _{LCh}	30, 29.451, 306.400
Yxy	6.3002, 0.2658, 0.2172
Android (android.graphics.Color)	4283383660 (0xFF4F3F6C)
YUV	72.9140, 17.2974, 5.3374
Hunter-Lab	25.0998, 10.8969, -17.8558

Details

The HunterLab color $[25.0998, 10.8969, -17.8558]$ is a dark color, and the websafe version is hex $\#333366$. A complement of this color would be $[36.5506, -11.8377, 14.6864]$, and the grayscale version is $[25.7236, -1.3725, 1.3976]$.

A 20% lighter version of the original color is $[43.0976, 11.8992, -18.9882]$, and $[10.6472, 9.2212, -17.0833]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.2172, 14.3020, -23.9208]$, and if you desaturate by 10%, it is $[28.1611, 7.6165, -12.3841]$.

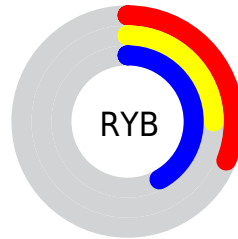
Distribution



 Red (31%)

 Green (25%)

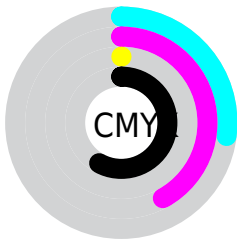
 Blue (42%)




 Red (31%)

 Yellow (25%)

 Blue (42%)

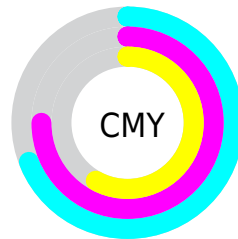


 Cyan (27%)

 Magenta (42%)

 Yellow (0%)

 Black (58%)



 Cyan (69%)

 Magenta (75%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0998, 10.8969, -17.8558 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 25.0998, 10.8969, -17.8558 by changing the saturation by 10% instead.

■ 25.0998, 10.8969,
-17.8558

■ 25.0998, 10.8969,
-17.8558

■ 127.1675, 13.0623,
-20.5432

■ 17.4026, 10.1587,
-17.3594

■ 43.0708, 11.9754,
-18.8433

■ 10.7081, 9.2536,
-17.0510

■ 53.1966, 12.3552,
-19.2638

■ 1.3212, 57.5726,
-82.8113

■ 64.0109, 12.6466,
-19.6236

0.0000, NaN, -NF

■ 75.4725, 12.8595,
-19.9222

0.0000, NaN, NaN

■ 87.5468, 13.0017,
-20.1609

0.0000, NaN, NaN

■ 100.2040, 13.0796,

0.0000, NaN, NaN

-20.3423

0.0000, NaN, NaN

113.4184, 13.0984,
-20.4688

■ 25.0998, 10.8969,
-17.8558

■ 25.0998, 10.8969,
-17.8558

■ 22.2172, 14.3020,
-23.9208

■ 28.1611, 7.6165,
-12.3841

■ 19.5528, 17.8101,
-30.6606

■ 31.3692, 4.4554,
-7.4078

■ 17.1616, 21.3326,
-38.0667

■ 34.7020, 1.3968,
-2.8323

■ 15.1131, 24.6562,
-45.9143

■ 38.1424, -1.5778,
1.4220

■ 13.4836, 27.3962,
-53.5969

■ 41.6771, -4.4857,
5.4196

■ 12.2574, 29.8241,
-60.5507

■ 45.2959, -7.3415,
9.2119

■ 48.9903, -10.1576,
12.8395

■ 52.7537, -12.9440,
16.3347

■ 56.5805, -15.7087,
19.7228

Harmonies

Analogous

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



25.1003, 0.8025, -23.8925



25.0998, 10.8969, -17.8558



25.1003, 18.4463, -6.9557

Triad

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



25.1003, 10.8966, -17.8551



25.1003, 6.6880, 12.8930



25.1003, -17.5052, -0.7230

Complementary

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



25.0998, 10.8969, -17.8558



36.5506, -11.8377, 14.6864

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.



25.1003, -16.4260, 7.5541



25.0998, 10.8969, -17.8558



25.1003, -3.4142, 13.4752

Square

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



25.1003, 10.8966, -17.8551



25.1003, 15.7667, 9.8691



25.1003, -11.6062, 11.9614



25.1003, -14.8207, -11.8255

Rectangle

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



25.0998, 10.8969, -17.8558



25.1003, 20.4593, 0.2103



25.1003, -11.6062, 11.9614



25.1003, -17.5637, 2.4698

Sweetspot

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



25.1003, 10.8966, -17.8551



45.6837, 2.1147, -4.1390



31.3646, -5.9117, -7.5961



22.2784, 1.2168, -2.2954



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.1003, 10.8966, -17.8551



29.5514, 18.8088, -31.4345



27.2380, 17.0760, -13.7995



17.5290, 0.2867, -0.8118



13.3323, 32.5181, -66.4700



29.3404, 72.6733, -154.8911

Inverse Universe

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



27.4155, 16.4405, -4.7165



33.5235, 27.4230, -7.7182



35.1809, -17.0810, 13.4536



17.7384, 0.8985, 0.2263



20.7819, 38.0733, -5.8237



46.7299, 85.2912, -10.6163

Previews

White Background



This preview shows how the HunterLab color 25.0998, 10.8969, -17.8558 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 25.0998, 10.8969, -17.8558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

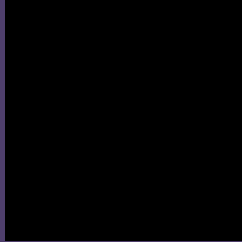
Any Text WCAG AA × Fail

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 25.0998, 10.8969, -17.8558 Background



This preview shows how black text looks on a background with the HunterLab color 25.0998, 10.8969, -17.8558.



This preview shows how white text looks on a background with the HunterLab color 25.0998, 10.8969, -17.8558.

-17.8558.

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

25.0998, 10.8969, -17.8558

Protanopia

25.2577, 3.4936, -21.7449

Deuteranopia

25.2177, 1.3852, -16.4960



Tritanopia

25.1368, 0.3382, -0.6324

Trichromacy



Original Color

25.0998, 10.8969, -17.8558

Protanomaly

24.9818, 6.1672, -20.8796

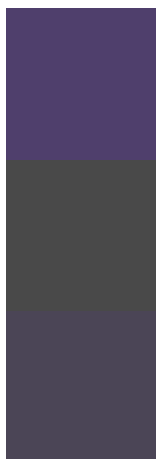
Deuteranomaly

25.0714, 4.7901, -17.3620

Tritanomaly

24.9294, 4.1341, -6.5241

Monochromacy



Original Color

25.0998, 10.8969, -17.8558

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.3456, 2.8978, -4.9265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0998, 10.8969, -17.8558 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, 63, 108)` looks like.

```
.text, #text, p{  
    color:rgb(79, 63, 108)  
}
```

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, 63, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 63, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0998, 10.8969, -17.8558 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, 63, 108) }
```


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

```
.border{ border-color:rgb(79, 63, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 63, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 63, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 63, 108);  
box-shadow:4px 4px 4px 4px rgb(79, 63,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0998, 10.8969, -17.8558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 63, 108) }
```

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

```
.background{ background-color: rgb(79, 63,  
108) }
```

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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