

Converting Colors

HunterLab(25.5903, 1.6069,
-11.8148)

Have a look what the booklet for
HunterLab(25.5903, 1.6069,
-11.8148) contains.

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Color

**HunterLab(25.4898, 1.7493,
-11.7199)**

Conversions

Conversions Part 1

Format	Color
Hex	404763
RGB	64, 71, 99
RGB Percent	25%, 28%, 39%
CMY	0.7490, 0.7216, 0.6118
CMYK	0.35, 0.28, 0.00, 0.61
HSL	228°, 21%, 32%
HSV	228°, 35%, 39%
XYZ	6.6197, 6.4973, 12.7095
YIQ	72.0990, -13.1600, 7.2240

Conversions

Conversions Part 2

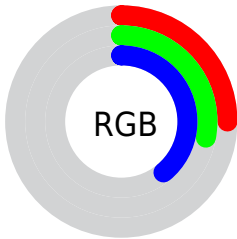
Format	Color
RYB	64, 70, 99
Decimal	4212579
CIELab	30.63, 4.71, -17.34
CIElCh	31, 17.967, 285.191
Yxy	6.4976, 0.2563, 0.2516
Android (android.graphics.Color)	4282402659 (0xFF404763)
YUV	72.0990, 13.2622, -7.1028
Hunter-Lab	25.4898, 1.7493, -11.7199

Details

The HunterLab color **25.4898, 1.7493, -11.7199** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **32.6760, -3.1115, 11.2788**, and the grayscale version is **25.4498, -1.3579, 1.3827**.

A 20% lighter version of the original color is **43.4815, 1.5445, -12.5246**, and **10.9865, 1.6437, -10.7339** is the 20% darker color. If you saturate the color by 10%, you get **22.9172, 3.2086, -16.3621**, and if you desaturate by 10%, it is **28.1663, 0.5137, -7.4834**.

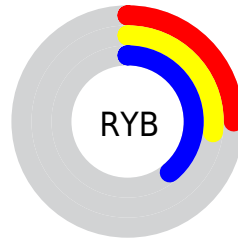
Distribution



Red (25%)

Green (28%)

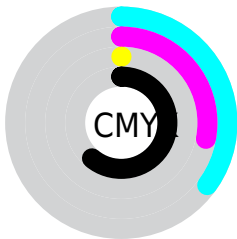
Blue (39%)



Red (25%)

Yellow (27%)

Blue (39%)

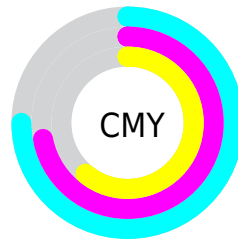


Cyan (35%)

Magenta (28%)

Yellow (0%)

Black (61%)



Cyan (75%)

Magenta (72%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4898, 1.7493, -11.7199 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 25.4898, 1.7493, -11.7199 by changing the saturation by 10% instead.

■ 25.4898, 1.7493,
-11.7199

■ 25.4898, 1.7493,
-11.7199

■ 127.8362, -1.5847,
-12.6384

■ 17.7480, 1.8265,
-11.2970

■ 43.5374, 1.3669,
-12.3731

■ 11.0022, 1.8044,
-10.8669

■ 53.6970, 1.0833,
-12.5936

■ 2.6505, 7.5988,
-27.8172

■ 64.5431, 0.7470,
-12.7467

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.0347, 0.3629,
-12.8364

0.0000, NaN, NaN

■ 88.1373, -0.0652,
-12.8668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8217, -0.5341,

-12.8417

0.0000, NaN, NaN

114.0621, -1.0413,
-12.7646

■ 25.4898, 1.7493,
-11.7199

■ 25.4898, 1.7493,
-11.7199

■ 22.9172, 3.2086,
-16.3621

■ 28.1663, 0.5137,
-7.4834

■ 20.4659, 4.9451,
-21.5000

■ 30.9310, -0.5410,
-3.5773

■ 18.1617, 7.0195,
-27.2223

■ 33.7732, -1.4492,
0.0624

■ 16.0382, 9.4909,
-33.5898

■ 36.6842, -2.2380,
3.4868

■ 14.1399, 12.3904,
-40.5675

■ 39.6573, -2.9287,
6.7370

■ 12.5006, 15.6185,
-48.0120

■ 42.6866, -3.5381,
9.8454

■ 11.8075, 17.1127,
-51.6996

■ 45.7677, -4.0794,
12.8383

■ 48.8966, -4.5633,
15.7363

■ 52.0700, -4.9985,
18.5565

Harmonies

Analogous

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



25.4903, -4.2582, -11.7475



25.4898, 1.7493, -11.7199



25.4903, 7.3986, -7.6754

Triad

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



25.4903, 1.7491, -11.7193



25.4903, 7.3367, 8.0387



25.4903, -11.6319, 4.0491

Complementary

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



25.4898, 1.7493, -11.7199



32.6760, -3.1115, 11.2788

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.



25.4903, -9.0781, 8.0018



25.4898, 1.7493, -11.7199



25.4903, 1.6708, 9.9145

Square

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



25.4903, 1.7491, -11.7193



25.4903, 10.8230, 4.1123



25.4903, -4.3296, 9.9027



25.4903, -11.6152, -1.6758

Rectangle

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



25.4898, 1.7493, -11.7199



25.4903, 10.0420, -3.6887



25.4903, -4.3296, 9.9027



25.4903, -11.0569, 5.5958

Sweetspot

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



25.4903, 1.7491, -11.7193



42.0037, -1.2098, -2.7223



32.8273, -11.3228, 1.9828



20.3244, -0.5395, -1.5268



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.



25.4903, 1.7491, -11.7193



30.7293, 3.7625, -20.0698



24.5365, 7.2820, -13.2775



16.0883, -0.5626, -0.5819



13.2858, 20.1622, -60.1305



28.9526, 52.5278, -149.5808

Inverse Universe

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



26.0280, 10.1137, 2.6356



31.7677, 16.8832, 3.9623



33.7963, -8.8877, 12.1598



16.1172, 0.4992, 0.9647



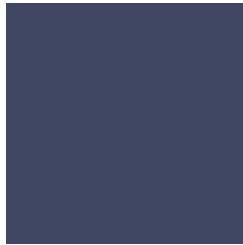
18.7551, 32.4366, 9.6540



43.2270, 74.5201, 24.1142

Previews

White Background



This preview shows how the HunterLab color 25.4898, 1.7493, -11.7199 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 25.4898, 1.7493, -11.7199 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 25.4898, 1.7493, -11.7199 Background



This preview shows how black text looks on a background with the HunterLab color 25.4898, 1.7493, -11.7199.



This preview shows how white text looks on a background with the HunterLab color 25.4898, 1.7493, -11.7199.

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

25.4898, 1.7493, -11.7199

Protanopia

25.4898, 1.7493, -11.7199

Deuteranopia

25.4898, 1.7493, -11.7199



Tritanopia

25.6359, -4.2864, -1.8309

Trichromacy



Original Color

25.4898, 1.7493, -11.7199

Protanomaly

25.4898, 1.7493, -11.7199

Deuteranomaly

25.4898, 1.7493, -11.7199

Tritanomaly

25.6472, -2.4725, -5.0843

Monochromacy



Original Color

25.4898, 1.7493, -11.7199

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.5130, -0.6080, -2.8406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4898, 1.7493, -11.7199 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(64, 71, 99)` looks like.

```
.text, #text, p{  
    color:rgb(64, 71, 99)  
}
```

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(64, 71, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 71, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4898, 1.7493, -11.7199 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(64, 71, 99) }
```


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

```
.border{ border-color:rgb(64, 71, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 71, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 71, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 71, 99);  
box-shadow:4px 4px 4px 4px rgb(64, 71, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4898, 1.7493, -11.7199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 71, 99) }
```

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

```
.background{ background-color: rgb(64, 71,  
99) }
```

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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