

Converting Colors

HunterLab(25.7905, 10.5020,
-28.5138)

Have a look what the booklet for
HunterLab(25.7905, 10.5020,
-28.5138) contains.

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Color

**HunterLab(25.7022, 10.8151,
-28.7298)**

Conversions

Conversions Part 1

Format	Color
Hex	44427D
RGB	68, 66, 125
RGB Percent	27%, 26%, 49%
CMY	0.7333, 0.7412, 0.5098
CMYK	0.46, 0.47, 0.00, 0.51
HSL	242°, 31%, 37%
HSV	242°, 47%, 49%
XYZ	8.0338, 6.6060, 20.2537
YIQ	73.3240, -17.7470, 18.7730

Conversions

Conversions Part 2

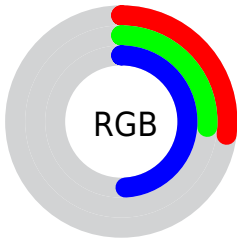
Format	Color
R _Y B	68, 66, 125
Decimal	4473469
CIE Lab	30.89, 17.31, -33.32
CIE LCh	31, 37.545, 297.450
Yxy	6.6063, 0.2302, 0.1893
Android (android.graphics.Color)	4282663549 (0xFF44427D)
YUV	73.3240, 25.4763, -4.6691
Hunter-Lab	25.7022, 10.8151, -28.7298

Details

The HunterLab color **25.7022, 10.8151, -28.7298** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **43.8994, -9.7928, 19.9177**, and the grayscale version is **25.8445, -1.3790, 1.4042**.

A 20% lighter version of the original color is **43.7846, 11.6837, -29.8508**, and **11.0560, 9.2837, -28.7222** is the 20% darker color. If you saturate the color by 10%, you get **22.1618, 14.5736, -37.9960**, and if you desaturate by 10%, it is **29.5124, 7.4858, -20.6622**.

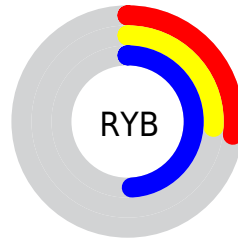
Distribution



Red (27%)

Green (26%)

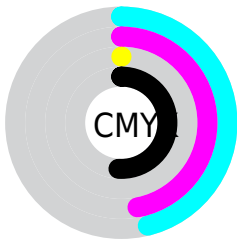
Blue (49%)



Red (27%)

Yellow (26%)

Blue (49%)

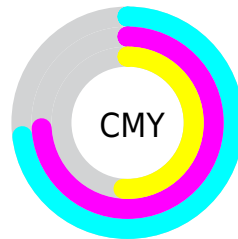


Cyan (46%)

Magenta (47%)

Yellow (0%)

Black (51%)



Cyan (73%)

Magenta (74%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7022, 10.8151, -28.7298 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 25.7022, 10.8151, -28.7298 by changing the saturation by 10% instead.

■ 25.7022, 10.8151, -28.7298	■ 25.7022, 10.8151, -28.7298
■ 128.1994, 12.8583, -33.2511	■ 17.9363, 10.0982, -28.4134
■ 43.7911, 11.8588, -29.8762	■ 11.1629, 9.2162, -28.7635
■ 53.9691, 12.2233, -30.4849	■ 3.1446, 23.8147, -60.2826
■ 64.8323, 12.5007, -31.0653	0.0000, NaN, -NF
■ 76.3401, 12.7006, -31.6034	0.0000, NaN, -NF
■ 88.4582, 12.8306, -32.0927	0.0000, NaN, NaN
■ 101.1572, 12.8970,	0.0000, NaN, NaN

-32.5305

0.0000, NaN, NaN

114.4117, 12.9047,
-32.9165

■ 25.7022, 10.8151,
-28.7298

■ 25.7022, 10.8151,
-28.7298

■ 22.1618, 14.5736,
-37.9960

■ 29.5124, 7.4858,
-20.6622

■ 18.9705, 18.8068,
-48.6204

■ 33.5355, 4.5038,
-13.5593

■ 16.2438, 23.4141,
-60.3986

■ 37.7333, 1.7919,
-7.2039

■ 14.1310, 27.9374,
-72.2096

■ 42.0782, -0.7132,
-1.4225

■ 12.6723, 31.8444,
-82.4112

■ 46.5500, -3.0600,
3.9181

■ 12.2802, 33.0873,
-85.5291

■ 51.1333, -5.2855,
8.9185

■ 55.8164, -7.4177,
13.6543

■ 60.5898, -9.4777,
18.1833

■ 65.4459, -11.4817,
22.5493

Harmonies

Analogous

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



25.7026, -2.4452, -34.0638



25.7022, 10.8151, -28.7298



25.7026, 22.4845, -14.4046

Triad

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



25.7026, 10.8152, -28.7290



25.7026, 13.0518, 14.2520



25.7026, -21.4225, 2.4066

Complementary

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



25.7022, 10.8151, -28.7298



43.8994, -9.7928, 19.9177

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.



25.7026, -18.8160, 10.9877



25.7022, 10.8151, -28.7298



25.7026, -0.2825, 15.4355

Square

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



25.7026, 10.8152, -28.7290



25.7026, 23.9413, 9.9365



25.7026, -11.6425, 14.6202



25.7026, -19.5777, -11.7003

Rectangle

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



25.7022, 10.8151, -28.7298



25.7026, 26.9070, -4.1479



25.7026, -11.6425, 14.6202



25.7026, -21.0514, 5.9323

Sweetspot

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



25.7026, 10.8152, -28.7290



52.1388, 1.4138, -7.3573



41.0040, -15.0095, -3.0510



24.3734, 0.9677, -4.1890



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



25.7026, 10.8152, -28.7290



29.1262, 20.1372, -52.4266



28.1858, 17.9926, -23.1304



20.5381, -0.1228, -1.2418



12.5431, 33.8006, -87.3991

0.0000, NaN, NaN

Inverse Universe

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



31.1233, 25.7181, -16.0688



38.4053, 42.9226, -26.9582



41.7322, -17.9166, 18.0785



20.9999, 1.4327, -0.5339



24.4642, 47.7590, -29.6431

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.7022, 10.8151, -28.7298 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 25.7022, 10.8151, -28.7298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

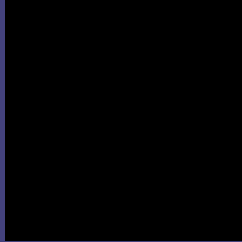
Any Text WCAG AA × Fail

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 25.7022, 10.8151, -28.7298 Background



This preview shows how black text looks on a background with the HunterLab color 25.7022, 10.8151, -28.7298.



This preview shows how white text looks on a background with the HunterLab color 25.7022, 10.8151, -28.7298.

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

25.7022, 10.8151, -28.7298

Protanopia

25.8381, 5.6616, -32.4410

Deuteranopia

25.6324, 1.6982, -27.5203



Tritanopia

25.7271, -5.2087, -2.6349

Trichromacy



Original Color

25.7022, 10.8151, -28.7298

Protanomaly

25.6352, 7.3100, -31.3086

Deuteranomaly

25.4243, 4.9847, -28.7153

Tritanomaly

25.4504, 0.2470, -11.2328

Monochromacy



Original Color

25.7022, 10.8151, -28.7298

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4806, 2.4879, -7.8154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7022, 10.8151, -28.7298 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(68, 66, 125)` looks like.

```
.text, #text, p{  
    color:rgb(68, 66, 125)  
}
```

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(68, 66, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 66, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7022, 10.8151, -28.7298 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(68, 66, 125) }
```


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

```
.border{ border-color:rgb(68, 66, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 66, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 66, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 66, 125);  
box-shadow:4px 4px 4px 4px rgb(68, 66,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7022, 10.8151, -28.7298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 66, 125) }
```

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

```
.background{ background-color: rgb(68, 66,  
125) }
```

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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