

Converting Colors

HunterLab(25.0823, 27.9229,
-22.2183)

Have a look what the booklet for
HunterLab(25.0823, 27.9229,
-22.2183) contains.

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Color

**HunterLab(25.1348, 27.9892,
-22.2822)**

Conversions

Conversions Part 1

Format	Color
Hex	6B2E73
RGB	107, 46, 115
RGB Percent	42%, 18%, 45%
CMY	0.5804, 0.8196, 0.5490
CMYK	0.07, 0.60, 0.00, 0.55
HSL	293°, 43%, 32%
HSV	293°, 60%, 45%
XYZ	10.1349, 6.3176, 16.9049
YIQ	72.1050, 14.2070, 34.3910

Conversions

Conversions Part 2

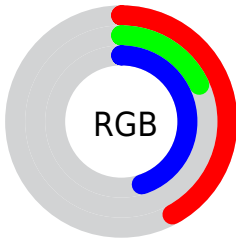
Format	Color
R_{YB}	107, 46, 115
Decimal	7024243
CIE _{Lab}	30.20, 37.96, -27.84
CIE _{LCh}	30, 47.073, 323.747
Yxy	6.3179, 0.3038, 0.1894
Android (android.graphics.Color)	4285214323 (0xFF6B2E73)
YUV	72.1050, 21.1472, 30.6029
Hunter-Lab	25.1348, 27.9892, -22.2822

Details

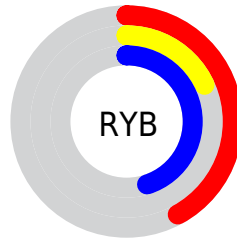
The HunterLab color **25.1348, 27.9892, -22.2822** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36.3911, -23.7310, 17.7969**, and the grayscale version is **25.4181, -1.3562, 1.3810**.

A 20% lighter version of the original color is **43.1617, 30.5665, -23.0892**, and **11.2392, 22.7472, -19.8663** is the 20% darker color. If you saturate the color by 10%, you get **23.3552, 32.3885, -26.2173**, and if you desaturate by 10%, it is **27.2455, 23.1276, -18.1030**.

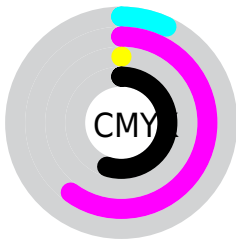
Distribution



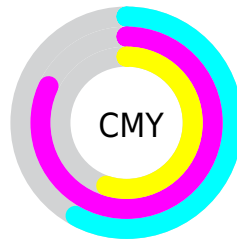
- Red (42%)
- Green (18%)
- Blue (45%)



- Red (42%)
- Yellow (18%)
- Blue (45%)



- Cyan (7%)
- Magenta (60%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (82%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1348, 27.9892, -22.2822 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 25.1348, 27.9892, -22.2822 by changing the saturation by 10% instead.

25.1348, 27.9892,
-22.2822

25.1348, 27.9892,
-22.2822

127.2277, 37.8422,
-25.8830

17.4336, 26.3332,
-21.8243

43.1128, 30.9449,
-23.3873

10.7345, 24.6561,
-21.7428

53.2416, 32.2346,
-23.9058

1.4903, 111.4501,
-92.8750

64.0588, 33.4086,
-24.3744

0.0000, NaN, -NF

0.0000, NaN, NaN

75.5231, 34.4761,
-24.7875

0.0000, NaN, NaN

87.5999, 35.4459,
-25.1440

0.0000, NaN, NaN

0.0000, NaN, NaN

100.2595, 36.3258,

-25.4443

0.0000, NaN, NaN

113.4763, 37.1225,
-25.6900

■ 25.1348, 27.9892,
-22.2822

■ 25.1348, 27.9892,
-22.2822

■ 23.3552, 32.3885,
-26.2173

■ 27.2455, 23.1276,
-18.1030

■ 21.9404, 36.0359,
-29.6804

■ 29.6447, 18.0408,
-13.8570

■ 20.9105, 38.6438,
-32.4282

■ 32.2933, 12.8883,
-9.6545

■ 20.1079, 40.5904,
-34.7243

■ 35.1557, 7.7667,
-5.5557

■ 20.1077, 40.5908,
-34.7248

■ 38.2017, 2.7267,
-1.5859

■ 41.4062, -2.2103,
2.2504

■ 44.7485, -7.0404,
5.9601

■ 48.2118, -11.7685,
9.5552

■ 51.7823, -16.4043,
13.0495

Harmonies

Analogous

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



25.1353, 12.0315, -41.7756



25.1348, 27.9892, -22.2822



25.1353, 36.3357, -1.9713

Triad

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



25.1353, 27.9884, -22.2813



25.1353, 2.0370, 16.7245



25.1353, -23.4660, -13.1919

Complementary

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



25.1348, 27.9892, -22.2822



36.3911, -23.7310, 17.7969

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.



25.1353, -24.8933, 4.3043



25.1348, 27.9892, -22.2822



25.1353, -12.3980, 16.1135

Square

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



25.1353, 27.9884, -22.2813



25.1353, 19.1571, 15.2675



25.1353, -21.3760, 13.1275



25.1353, -16.8424, -34.6418

Rectangle

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



25.1348, 27.9892, -22.2822



25.1353, 35.2935, 7.2892



25.1353, -21.3760, 13.1275



25.1353, -24.4888, -6.4728

Sweetspot

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



25.1353, 27.9884, -22.2813



47.6508, 9.3567, -6.6130



21.1232, 9.8745, -32.3376



22.8118, 5.3628, -3.8587



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.1353, 27.9884, -22.2813



30.4556, 45.3846, -36.9818



25.1253, 25.8793, -6.1351



19.3325, 1.1331, -0.6118



21.4858, 43.3809, -37.1694



47.1770, 95.4086, -82.8203

Inverse Universe

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



24.2186, 21.8374, 6.7611



29.0938, 36.0549, 11.2734



36.4914, -22.5649, 12.0035



19.2539, 0.6043, 1.3294



20.4916, 35.2498, 12.0222



45.1598, 77.5337, 27.6609

Previews

White Background



This preview shows how the HunterLab color 25.1348, 27.9892, -22.2822 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 25.1348, 27.9892, -22.2822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

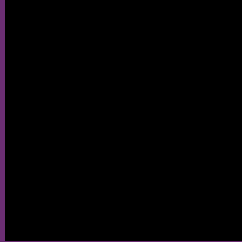
Any Text WCAG AA × Fail

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 25.1348, 27.9892, -22.2822 Background



This preview shows how black text looks on a background with the HunterLab color 25.1348, 27.9892, -22.2822.



This preview shows how white text looks on a background with the HunterLab color 25.1348, 27.9892, -22.2822.

-22.2822.

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

25.1348, 27.9892, -22.2822

Protanopia

25.5471, 6.7540, -39.0662

Deuteranopia

25.5292, 1.4713, -18.5035



Tritanopia

25.1450, 11.5484, 3.9043

Trichromacy



Original Color

25.1348, 27.9892, -22.2822

Protanomaly

24.3199, 12.8963, -35.4214

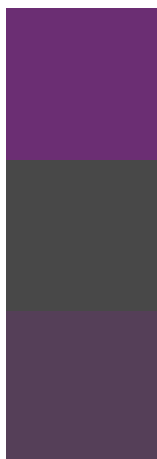
Deuteranomaly

24.7817, 10.2920, -21.2245

Tritanomaly

24.9809, 17.1700, -3.7293

Monochromacy



Original Color

25.1348, 27.9892, -22.2822

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.8815, 8.7220, -6.5156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1348, 27.9892, -22.2822 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(107, 46, 115)` looks like.

```
.text, #text, p{  
    color:rgb(107, 46, 115)  
}
```

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(107, 46, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 46, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1348, 27.9892, -22.2822 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(107, 46, 115) }
```


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

```
.border{ border-color:rgb(107, 46, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 46, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 46, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 46, 115);  
box-shadow:4px 4px 4px 4px rgb(107, 46,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1348, 27.9892, -22.2822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 46, 115) }
```

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

```
.background{ background-color: rgb(107, 46,  
115) }
```

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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