

Converting Colors

HunterLab(25.9299, 17.7516,
-1.9641)

Have a look what the booklet for
HunterLab(25.9299, 17.7516,
-1.9641) contains.

HunterLab(25.9299, 17.7516, -1.9641)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.9299, 17.7516,
-1.9641)**

Conversions

Conversions Part 1

Format	Color
Hex	6C3952
RGB	108, 57, 82
RGB Percent	42%, 22%, 32%
CMY	0.5765, 0.7765, 0.6784
CMYK	0.00, 0.47, 0.24, 0.58
HSL	331°, 31%, 32%
HSV	331°, 47%, 42%
XYZ	9.1705, 6.7236, 8.7971
YIQ	75.0990, 22.3710, 18.5870

Conversions

Conversions Part 2

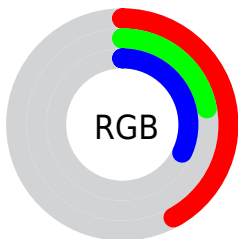
Format	Color
RYB	108, 57, 82
Decimal	7092562
CIELab	31.17, 26.01, -5.13
CIElCh	31, 26.511, 348.833
Yxy	6.7239, 0.3714, 0.2723
Android (android.graphics.Color)	4285282642 (0xFF6C3952)
YUV	75.0990, 3.4022, 28.8542
Hunter-Lab	25.9299, 17.7516, -1.9641

Details

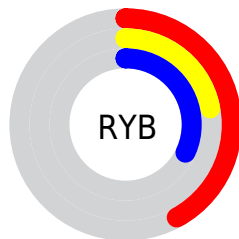
The HunterLab color **25.9299, 17.7516, -1.9641** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **34.9567, -17.2009, 7.3578**, and the grayscale version is **26.5440, -1.4163, 1.4422**.

A 20% lighter version of the original color is **44.1858, 19.4220, -1.2458**, and **11.2803, 15.0489, -1.9851** is the 20% darker color. If you saturate the color by 10%, you get **23.8469, 21.8257, -2.1483**, and if you desaturate by 10%, it is **28.2755, 13.5246, -1.4754**.

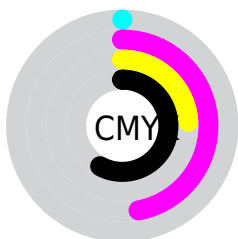
Distribution



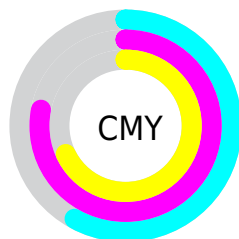
- Red (42%)
- Green (22%)
- Blue (32%)



- Red (42%)
- Yellow (22%)
- Blue (32%)



- Cyan (0%)
- Magenta (47%)
- Yellow (24%)
- Black (58%)



- Cyan (58%)
- Magenta (78%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9299, 17.7516, -1.9641 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 25.9299, 17.7516, -1.9641 by changing the saturation by 10% instead.

■ 25.9299, 17.7516,
-1.9641

■ 25.9299, 17.7516,
-1.9641

■ 128.5883, 23.2081,
1.4745

■ 18.1385, 16.5832,
-2.0587

■ 44.0632, 19.6579,
-1.5552

■ 11.3357, 15.2646,
-2.0626

■ 54.2607, 20.4294,
-1.2603

■ 3.5989, 31.2993,
-5.7179

■ 65.1423, 21.0976,
-0.9132

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6675, 21.6733,
-0.5183

0.0000, NaN, NaN

■ 88.8020, 22.1654,
-0.0793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5167, 22.5812,

0.4007

0.0000, NaN, NaN

114.7862, 22.9270,
0.9194

■ 25.9299, 17.7516,
-1.9641

■ 25.9299, 17.7516,
-1.9641

■ 23.8469, 21.8257,
-2.1483

■ 28.2755, 13.5246,
-1.4754

■ 22.0655, 25.5702,
-1.9682

■ 30.8441, 9.2659,
-0.7442

■ 20.6248, 28.7447,
-1.3757

■ 33.6034, 5.0417,
0.1789

■ 19.5524, 31.0922,
-0.3608

■ 36.5260, 0.8850,
1.2529

■ 18.7727, 32.6986,
0.9339

■ 39.5896, -3.1915,
2.4463

■ 18.5597, 33.1660,
1.2808

■ 42.7757, -7.1875,
3.7352

■ 46.0696, -11.1084,
5.1017

■ 49.4591, -14.9623,
6.5323

■ 52.9342, -18.7585,
8.0167

Harmonies

Analogous

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



25.9305, 12.8833, -11.8424



25.9299, 17.7516, -1.9641



25.9305, 16.9958, 6.1595

Triad

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



25.9305, 17.7503, -1.9635



25.9305, -6.7097, 12.6169



25.9305, -11.7686, -14.1838

Complementary

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



25.9299, 17.7516, -1.9641



34.9567, -17.2009, 7.3578

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.



25.9305, -15.7455, -4.4487



25.9299, 17.7516, -1.9641



25.9305, -13.1099, 10.0407

Square

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



25.9305, 17.7503, -1.9635



25.9305, 2.0329, 12.8834



25.9305, -16.2007, 4.3861



25.9305, -4.6345, -20.3332

Rectangle

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



25.9299, 17.7516, -1.9641



25.9305, 13.4284, 9.7214



25.9305, -16.2007, 4.3861



25.9305, -13.4751, -11.0950

Sweetspot

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



25.9305, 17.7503, -1.9635



45.6034, 5.1062, 0.6228



24.1365, 14.6583, -19.7213



22.1220, 2.9682, 0.1936



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.



25.9305, 17.7503, -1.9635



31.2595, 29.6092, -2.8443



25.3183, 14.8180, 6.7947



17.7178, 0.7874, 0.5203



20.2562, 36.1722, 1.5935



45.5329, 80.9543, 6.3387

Inverse Universe

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



25.9305, 17.7503, -1.9635



31.2595, 29.6092, -2.8443



35.6059, -13.3971, -1.9188



17.7178, 0.7874, 0.5203



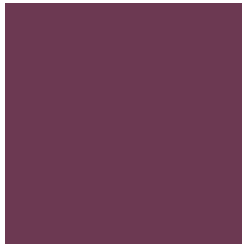
20.2562, 36.1722, 1.5935



45.5329, 80.9543, 6.3387

Previews

White Background



This preview shows how the HunterLab color 25.9299, 17.7516, -1.9641 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

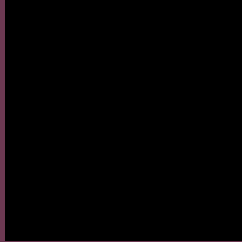
Any Text WCAG AA × Fail

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 25.9299, 17.7516, -1.9641 Background



This preview shows how black text looks on a background with the HunterLab color 25.9299, 17.7516, -1.9641.



This preview shows how white text looks on a background with the HunterLab color 25.9299, 17.7516, -1.9641.

-1.9641.

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

25.9299, 17.7516, -1.9641

Protanopia

26.1163, 0.8591, -7.4026

Deuteranopia

26.2225, 1.6911, -0.9722



Tritanopia

25.8409, 13.5890, 4.6865

Trichromacy



Original Color

25.9299, 17.7516, -1.9641

Protanomaly

25.6409, 6.4877, -5.9408

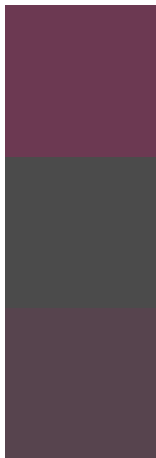
Deuteranomaly

26.0424, 7.2637, -1.5486

Tritanomaly

25.9011, 15.0759, 2.5782

Monochromacy



Original Color

25.9299, 17.7516, -1.9641

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.9047, 5.4697, -0.4387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9299, 17.7516, -1.9641 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(108, 57, 82)` looks like.

```
.text, #text, p{  
    color:rgb(108, 57, 82)  
}
```

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(108, 57, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 57, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9299, 17.7516, -1.9641 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(108, 57, 82) }
```


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

```
.border{ border-color:rgb(108, 57, 82) }
```

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

Here you see how a box with a 4 pixel rgb(108, 57, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 57, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 57, 82);  
box-shadow:4px 4px 4px 4px rgb(108, 57,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9299, 17.7516, -1.9641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 57, 82) }
```

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

```
.background{ background-color: rgb(108, 57,  
82) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor