

Converting Colors

HunterLab(25.9865, 27.2715,
-21.1406)

Have a look what the booklet for
HunterLab(25.9865, 27.2715,
-21.1406) contains.

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Color

**HunterLab(25.9013, 27.4292,
-21.3818)**

Conversions

Conversions Part 1

Format	Color
Hex	6D3174
RGB	109, 49, 116
RGB Percent	43%, 19%, 45%
CMY	0.5725, 0.8078, 0.5451
CMYK	0.06, 0.58, 0.00, 0.55
HSL	294°, 41%, 32%
HSV	294°, 58%, 45%
XYZ	10.5574, 6.7088, 17.2614
YIQ	74.5780, 14.2530, 33.5570

Conversions

Conversions Part 2

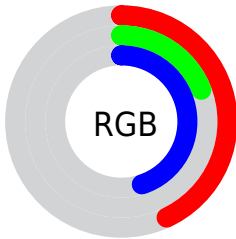
Format	Color
R_{YB}	109, 49, 116
Decimal	7156084
CIE _{Lab}	31.14, 37.18, -26.98
CIE _{LCh}	31, 45.937, 324.038
Yxy	6.7091, 0.3058, 0.1943
Android (android.graphics.Color)	4285346164 (0xFF6D3174)
YUV	74.5780, 20.4210, 30.1881
Hunter-Lab	25.9013, 27.4292, -21.3818

Details

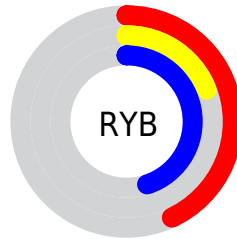
The HunterLab color $[25.9013, 27.4292, -21.3818]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[36.8149, -23.5486, 17.5928]$, and the grayscale version is $[26.3010, -1.4034, 1.4290]$.

A 20% lighter version of the original color is $[44.0820, 29.8789, -22.1402]$, and $[11.5545, 23.2945, -19.7209]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.0504, 32.0216, -25.3529]$, and if you desaturate by 10%, it is $[28.0799, 22.4186, -17.1927]$.

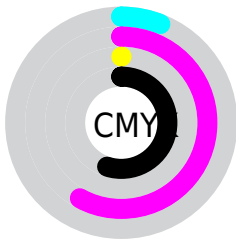
Distribution



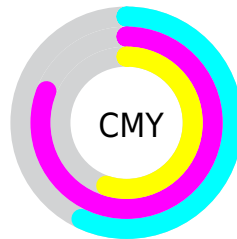
- Red (43%)
- Green (19%)
- Blue (45%)



- Red (43%)
- Yellow (19%)
- Blue (45%)



- Cyan (6%)
- Magenta (58%)
- Yellow (0%)
- Black (55%)



- Cyan (57%)
- Magenta (81%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9013, 27.4292, -21.3818 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 25.9013, 27.4292, -21.3818 by changing the saturation by 10% instead.

25.9013, 27.4292,
-21.3818

25.9013, 27.4292,
-21.3818

128.5394, 36.9308,
-24.7699

18.1131, 25.8075,
-20.8962

44.0290, 30.3008,
-22.4676

11.3139, 24.1379,
-20.7037

54.2240, 31.5484,
-22.9631

3.5450, 46.2151,
-38.6174

65.1034, 32.6814,
-23.4053

0.0000, NaN, -NF

0.0000, NaN, NaN

76.6263, 33.7094,
-23.7904

0.0000, NaN, NaN

88.7588, 34.6411,
-24.1180

0.0000, NaN, NaN

0.0000, NaN, NaN

101.4715, 35.4841,

-24.3891

0.0000, NaN, NaN

114.7392, 36.2454,
-24.6057

■ 25.9013, 27.4292,
-21.3818

■ 25.9013, 27.4292,
-21.3818

■ 24.0504, 32.0216,
-25.3529

■ 28.0799, 22.4186,
-17.1927

■ 22.5625, 35.9116,
-28.8877

■ 30.5435, 17.2160,
-12.9518

■ 21.4614, 38.8020,
-31.7433

■ 33.2531, 11.9702,
-8.7606

■ 20.6633, 40.7860,
-33.9637

■ 36.1737, 6.7697,
-4.6733

■ 20.4864, 41.2385,
-34.4740

■ 39.2757, 1.6596,
-0.7123

■ 42.5346, -3.3424,
3.1192

■ 45.9301, -8.2342,
6.8286

■ 49.4457, -13.0222,
10.4275

■ 53.0678, -17.7168,
13.9296

Harmonies

Analogous

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



25.9019, 11.9114, -40.1557



25.9013, 27.4292, -21.3818



25.9019, 35.4302, -1.7116

Triad

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



25.9019, 27.4283, -21.3809



25.9019, 1.7859, 16.8522



25.9019, -23.3720, -13.0043

Complementary

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



25.9013, 27.4292, -21.3818



36.8149, -23.5486, 17.5928

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.



25.9019, -24.8631, 4.1855



25.9013, 27.4292, -21.3818



25.9019, -12.4417, 16.2544

Square

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



25.9019, 27.4283, -21.3809



25.9019, 18.5483, 15.4619



25.9019, -21.3643, 13.1458



25.9019, -16.6668, -33.6436

Rectangle

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



25.9013, 27.4292, -21.3818



25.9019, 34.3413, 7.3881



25.9019, -21.3643, 13.1458



25.9019, -24.4220, -6.4545

Sweetspot

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



25.9019, 27.4283, -21.3809



48.0905, 8.7526, -6.0221



21.9599, 9.3113, -30.9163



23.1939, 4.7814, -3.3367



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.



25.9019, 27.4283, -21.3809



31.2443, 44.1140, -35.0908



25.7943, 25.1679, -6.0621



19.3377, 1.1506, -0.6049



21.6917, 43.6711, -36.5517



47.6551, 96.0807, -81.3748

Inverse Universe

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



24.8906, 21.0899, 6.7940



29.7177, 34.5691, 11.0671



36.9426, -22.2677, 11.7812



19.2523, 0.5956, 1.3526



20.4826, 35.2162, 12.1563



45.1449, 77.4782, 27.8827

Previews

White Background



This preview shows how the HunterLab color 25.9013, 27.4292, -21.3818 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 25.9013, 27.4292, -21.3818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

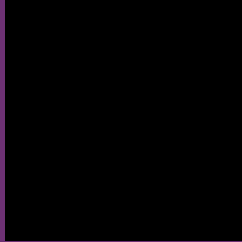
Any Text WCAG AA × Fail

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 25.9013, 27.4292, -21.3818 Background



This preview shows how black text looks on a background with the HunterLab color 25.9013, 27.4292, -21.3818.



This preview shows how white text looks on a background with the HunterLab color 25.9013, 27.4292, -21.3818.

-21.3818.

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

25.9013, 27.4292, -21.3818

Protanopia

26.2526, 6.4658, -37.1605

Deuteranopia

26.2834, 1.5728, -18.3564



Tritanopia

25.9501, 11.8810, 4.0657

Trichromacy



Original Color

25.9013, 27.4292, -21.3818

Protanomaly

25.2499, 12.1963, -32.9955

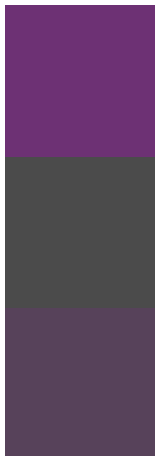
Deuteranomaly

25.4336, 10.0411, -20.5714

Tritanomaly

25.6620, 17.1965, -3.7426

Monochromacy



Original Color

25.9013, 27.4292, -21.3818

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

25.8086, 8.2574, -6.1737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9013, 27.4292, -21.3818 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(109, 49, 116)` looks like.

```
.text, #text, p{  
    color:rgb(109, 49, 116)  
}
```

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(109, 49, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 49, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9013, 27.4292, -21.3818 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(109, 49, 116) }
```


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

```
.border{ border-color:rgb(109, 49, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 49, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 49, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 49, 116);  
box-shadow:4px 4px 4px 4px rgb(109, 49,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9013, 27.4292, -21.3818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 49, 116) }
```

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

```
.background{ background-color: rgb(109, 49,  
116) }
```

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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