

Converting Colors

HunterLab(25.9104, 29.8713,
-20.4739)

Have a look what the booklet for
HunterLab(25.9104, 29.8713,
-20.4739) contains.

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Color

**HunterLab(25.8892, 29.7197,
-20.6723)**

Conversions

Conversions Part 1

Format	Color
Hex	712E73
RGB	113, 46, 115
RGB Percent	44%, 18%, 45%
CMY	0.5569, 0.8196, 0.5490
CMYK	0.02, 0.60, 0.00, 0.55
HSL	298°, 43%, 32%
HSV	298°, 60%, 45%
XYZ	10.8816, 6.7025, 16.9399
YIQ	73.8990, 17.7830, 35.6630

Conversions

Conversions Part 2

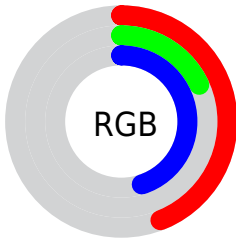
Format	Color
R _{YB}	113, 46, 115
Decimal	7417459
CIE Lab	31.12, 39.68, -26.33
CIE LCh	31, 47.619, 326.439
Yxy	6.7028, 0.3152, 0.1941
Android (android.graphics.Color)	4285607539 (0xFF712E73)
YUV	73.8990, 20.2628, 34.2916
Hunter-Lab	25.8892, 29.7197, -20.6723

Details

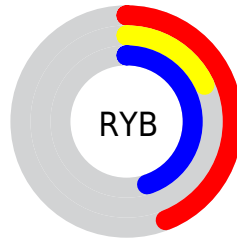
The HunterLab color $[25.8892, 29.7197, -20.6723]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[36.1763, -24.6098, 17.6241]$, and the grayscale version is $[26.0585, -1.3904, 1.4158]$.

A 20% lighter version of the original color is $[44.0128, 32.8622, -21.5535]$, and $[11.9058, 23.6928, -17.9167]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.2890, 34.2798, -24.0260]$, and if you desaturate by 10%, it is $[27.8334, 24.6310, -16.9689]$.

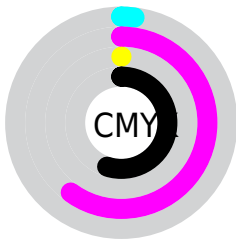
Distribution



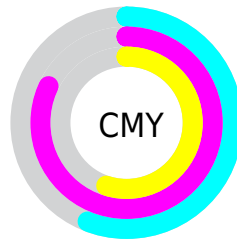
- Red (44%)
- Green (18%)
- Blue (45%)



- Red (44%)
- Yellow (18%)
- Blue (45%)



- Cyan (2%)
- Magenta (60%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (82%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8892, 29.7197, -20.6723 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 25.8892, 29.7197, -20.6723 by changing the saturation by 10% instead.

25.8892, 29.7197,
-20.6723

25.8892, 29.7197,
-20.6723

128.5188, 40.0666,
-23.9209

18.1023, 28.0182,
-20.1801

44.0145, 32.7818,
-21.7409

11.3047, 26.3070,
-19.9525

54.2086, 34.1278,
-22.2216

3.5221, 50.1455,
-37.4341

65.0869, 35.3584,
-22.6472

0.0000, INF, -NF

0.0000, NaN, NaN

76.6090, 36.4823,
-23.0147

0.0000, NaN, NaN

88.7406, 37.5078,
-23.3242

0.0000, NaN, NaN

0.0000, NaN, NaN

101.4525, 38.4427,

-23.5770

0.0000, NaN, NaN

114.7193, 39.2936,
-23.7752

■ 25.8892, 29.7197,
-20.6723

■ 25.8892, 29.7197,
-20.6723

■ 24.2890, 34.2798,
-24.0260

■ 27.8334, 24.6310,
-16.9689

■ 23.0596, 38.0269,
-26.8288

■ 30.0825, 19.2663,
-13.0937

■ 22.2119, 40.7063,
-28.8958

■ 32.5984, 13.8071,
-9.1718

■ 21.5890, 42.7045,
-30.4937

■ 35.3447, 8.3700,
-5.2825

■ 21.5889, 42.7050,
-30.4942

■ 38.2897, 3.0207,
-1.4688

■ 41.4064, -2.2106,
2.2506

■ 44.6722, -7.3149,
5.8715

■ 48.0687, -12.2957,
9.3983

■ 51.5804, -17.1626,
12.8390

Harmonies

Analogous

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



25.8898, 13.8585, -41.1336



25.8892, 29.7197, -20.6723



25.8898, 37.2304, -0.4837

Triad

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



25.8898, 29.7187, -20.6713



25.8898, 0.5644, 17.1415



25.8898, -23.6452, -15.3878

Complementary

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



25.8892, 29.7197, -20.6723



36.1763, -24.6098, 17.6241

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.



25.8898, -25.5652, 3.1692



25.8892, 29.7197, -20.6723



25.8898, -13.7523, 16.3589

Square

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



25.8898, 29.7187, -20.6713



25.8898, 18.0061, 15.8851



25.8898, -22.4250, 12.9605



25.8898, -16.3442, -36.9894

Rectangle

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



25.8892, 29.7197, -20.6723



25.8898, 35.4118, 8.4228



25.8898, -22.4250, 12.9605



25.8898, -24.8508, -8.3633

Sweetspot

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



25.8898, 29.7187, -20.6713



47.8816, 10.1003, -6.2835



19.8935, 12.6595, -35.8611



22.9413, 5.7750, -3.6700



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.



25.8898, 29.7187, -20.6713



31.8013, 47.9756, -33.7146



24.9411, 25.0668, -3.5514



19.3721, 1.2665, -0.5593



23.0794, 45.6554, -32.6143



50.8819, 100.6891, -72.1761

Inverse Universe

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



24.1092, 21.3408, 8.3521



28.9538, 35.4676, 13.3233



36.5998, -21.9115, 10.4313



19.2417, 0.5383, 1.5044



20.4319, 35.0282, 12.9077



45.0793, 77.2348, 28.8562

Previews

White Background



This preview shows how the HunterLab color 25.8892, 29.7197, -20.6723 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 25.8892, 29.7197, -20.6723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

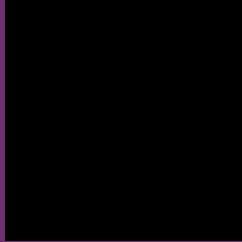
Any Text WCAG AA × Fail

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 25.8892, 29.7197, -20.6723 Background



This preview shows how black text looks on a background with the HunterLab color 25.8892, 29.7197, -20.6723.



This preview shows how white text looks on a background with the HunterLab color 25.8892, 29.7197, -20.6723.

-20.6723.

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

25.8892, 29.7197, -20.6723

Protanopia

26.2886, 6.8004, -38.7716

Deuteranopia

26.3114, 1.4995, -17.0026



Tritanopia

25.9599, 13.9333, 4.8184

Trichromacy



Original Color

25.8892, 29.7197, -20.6723

Protanomaly

25.0809, 12.9497, -34.2429

Deuteranomaly

25.4093, 11.0303, -19.9189

Tritanomaly

25.7063, 19.1348, -2.7000

Monochromacy



Original Color

25.8892, 29.7197, -20.6723

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.4220, 9.3036, -6.2146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8892, 29.7197, -20.6723 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(113, 46, 115)` looks like.

```
.text, #text, p{  
    color:rgb(113, 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(113, 46, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 46, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8892, 29.7197, -20.6723 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(113, 46, 115) }
```


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

```
.border{ border-color:rgb(113, 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(113, 46, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 46, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 46, 115);  
box-shadow:4px 4px 4px 4px rgb(113, 46,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8892, 29.7197, -20.6723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 46, 115) }
```

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

```
.background{ background-color: rgb(113, 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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