

Converting Colors

HunterLab(29.1126, 25.0512,
-17.8108)

Have a look what the booklet for
HunterLab(29.1126, 25.0512,
-17.8108) contains.

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Color

**HunterLab(29.1126, 25.0512,
-17.8108)**

Conversions

Conversions Part 1

Format	Color
Hex	753D78
RGB	117, 61, 120
RGB Percent	46%, 24%, 47%
CMY	0.5412, 0.7608, 0.5294
CMYK	0.02, 0.49, 0.00, 0.53
HSL	297°, 33%, 35%
HSV	297°, 49%, 47%
XYZ	12.3950, 8.4754, 18.7519
YIQ	84.4700, 14.4370, 30.2210

Conversions

Conversions Part 2

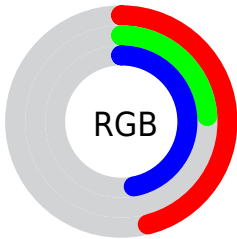
Format	Color
R_{YB}	117, 61, 120
Decimal	7683448
CIE _{Lab}	34.95, 33.92, -23.42
CIE _{LCh}	35, 41.224, 325.380
Yxy	8.4758, 0.3128, 0.2139
Android (android.graphics.Color)	4285873528 (0xFF753D78)
YUV	84.4700, 17.5163, 28.5288
Hunter-Lab	29.1126, 25.0512, -17.8108

Details

The HunterLab color $[29.1126, 25.0512, -17.8108]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.5487, -22.6676, 16.5658]$, and the grayscale version is $[29.8815, -1.5944, 1.6235]$.

A 20% lighter version of the original color is $[47.8874, 27.2943, -18.9631]$, and $[13.8245, 22.0773, -16.6612]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0051, 30.3614, -21.8409]$, and if you desaturate by 10%, it is $[31.5371, 19.4733, -13.6327]$.

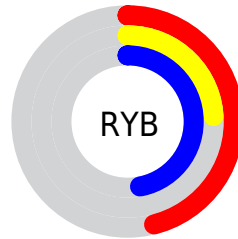
Distribution



Red (46%)

Green (24%)

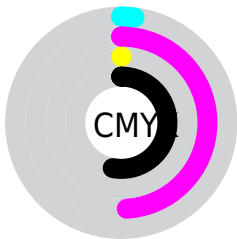
Blue (47%)



Red (46%)

Yellow (24%)

Blue (47%)

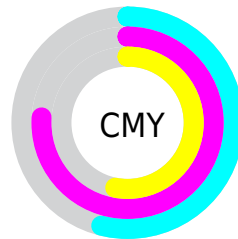


Cyan (2%)

Magenta (49%)

Yellow (0%)

Black (53%)



Cyan (54%)

Magenta (76%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1126, 25.0512, -17.8108 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 29.1126, 25.0512, -17.8108 by changing the saturation by 10% instead.

29.1126, 25.0512,
-17.8108

29.1126, 25.0512,
-17.8108

133.9469, 33.0783,
-20.1958

20.9783, 23.5949,
-17.2978

47.8394, 27.5602,
-18.7461

13.7849, 22.0232,
-16.8586

58.3011, 28.6310,
-19.1298

7.4063, 22.1890,
-17.8243

69.4307, 29.5932,
-19.4518

0.0000, INF, -NF

0.0000, NaN, NaN

81.1902, 30.4568,
-19.7128

0.0000, NaN, NaN

93.5475, 31.2302,
-19.9151

0.0000, NaN, NaN

0.0000, NaN, NaN

106.4750, 31.9208,

-20.0613

0.0000, NaN, NaN

119.9486, 32.5350,
-20.1540

■ 29.1126, 25.0512,
-17.8108

■ 29.1126, 25.0512,
-17.8108

■ 27.0051, 30.3614,
-21.8409

■ 31.5371, 19.4733,
-13.6327

■ 25.2534, 35.1498,
-25.5425

■ 34.2353, 13.8139,
-9.4362

■ 23.8911, 39.1098,
-28.6915

■ 37.1698, 8.1862,
-5.2969

■ 22.9327, 41.9594,
-31.0751

■ 40.3078, 2.6524,
-1.2536

■ 22.2529, 43.9511,
-32.8626

■ 43.6214, -2.7597,
2.6789

■ 22.1962, 44.1210,
-33.0154

■ 47.0876, -8.0434,
6.5002

■ 50.6876, -13.2034,
10.2172

■ 54.4058, -18.2504,
13.8405

■ 58.2294, -23.1972,
17.3816

Harmonies

Analogous

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



29.1132, 11.3506, -33.8852



29.1126, 25.0512, -17.8108



29.1132, 31.6770, -0.6280

Triad

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



29.1132, 25.0502, -17.8099



29.1132, 0.7194, 17.5448



29.1132, -22.6628, -12.1889

Complementary

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



29.1126, 25.0512, -17.8108



38.5487, -22.6676, 16.5658

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.



29.1132, -24.4141, 3.6364



29.1126, 25.0512, -17.8108



29.1132, -12.5425, 16.7866

Square

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



29.1132, 25.0502, -17.8099



29.1132, 15.9912, 16.0320



29.1132, -21.0896, 12.9649



29.1132, -15.7311, -29.6776

Rectangle

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



29.1126, 25.0512, -17.8108



29.1132, 30.4074, 7.7646



29.1132, -21.0896, 12.9649



29.1132, -23.8112, -6.3416

Sweetspot

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



29.1132, 25.0502, -17.8099



50.8453, 8.0525, -4.9722



24.7416, 8.6572, -27.1846



24.4107, 4.5325, -2.8686



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.1132, 25.0502, -17.8099



35.4892, 41.1258, -29.6247



28.5427, 21.6850, -4.2428



20.1684, 1.3050, -0.6113



23.1795, 46.0778, -34.4951



50.5122, 100.4739, -75.6544

Inverse Universe

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



27.7508, 17.9465, 7.0502



33.2977, 30.1865, 11.1823



38.8668, -20.5116, 9.9762



20.0451, 0.5925, 1.5252



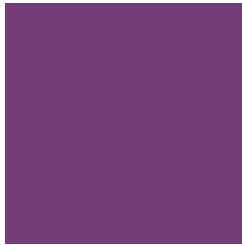
20.9049, 35.8668, 12.9920



45.6160, 78.1816, 28.9894

Previews

White Background



This preview shows how the HunterLab color 29.1126, 25.0512, -17.8108 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 29.1126, 25.0512, -17.8108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

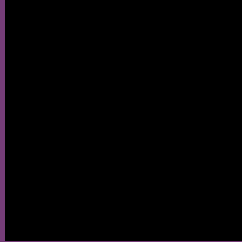
Any Text WCAG AA × Fail

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 29.1126, 25.0512, -17.8108 Background



This preview shows how black text looks on a background with the HunterLab color 29.1126, 25.0512, -17.8108.



This preview shows how white text looks on a background with the HunterLab color 29.1126, 25.0512, -17.8108.

-17.8108.

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

29.1126, 25.0512, -17.8108

Protanopia

29.4137, 5.0930, -29.4923

Deuteranopia

29.3856, 1.8369, -15.1983



Tritanopia

29.0203, 11.6354, 3.7413

Trichromacy



Original Color

29.1126, 25.0512, -17.8108

Protanomaly

28.7847, 11.2597, -26.2949

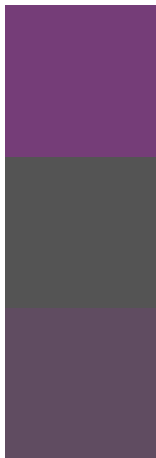
Deuteranomaly

28.7343, 9.8737, -16.8472

Tritanomaly

28.8363, 16.3462, -3.2377

Monochromacy



Original Color

29.1126, 25.0512, -17.8108

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.1869, 7.4262, -4.8587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1126, 25.0512, -17.8108 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(117, 61, 120)` looks like.

```
.text, #text, p{  
    color:rgb(117, 61, 120)  
}
```

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(117, 61, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 61, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1126, 25.0512, -17.8108 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(117, 61, 120) }
```


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

```
.border{ border-color:rgb(117, 61, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 61, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 61, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 61, 120); box-shadow:4px 4px 4px 4px rgb(117, 61, 120) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1126, 25.0512, -17.8108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 61, 120) }
```

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

```
.background{ background-color: rgb(117, 61,  
120) }
```

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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