

Converting Colors

HunterLab(28.4212, 25.8146,
-17.9961)

Have a look what the booklet for
HunterLab(28.4212, 25.8146,
-17.9961) contains.

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Color

**HunterLab(28.3674, 25.7750,
-17.8917)**

Conversions

Conversions Part 1

Format	Color
Hex	743A76
RGB	116, 58, 118
RGB Percent	45%, 23%, 46%
CMY	0.5451, 0.7725, 0.5373
CMYK	0.02, 0.51, 0.00, 0.54
HSL	298°, 34%, 35%
HSV	298°, 51%, 46%
XYZ	11.9855, 8.0471, 18.0610
YIQ	82.1820, 15.3080, 30.9560

Conversions

Conversions Part 2

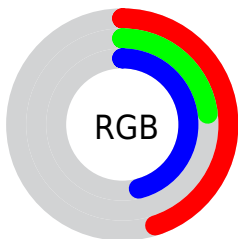
Format	Color
R_{YB}	116, 58, 118
Decimal	7617142
CIE _{Lab}	34.08, 34.87, -23.54
CIE _{LCh}	34, 42.069, 325.971
Yxy	8.0475, 0.3146, 0.2113
Android (android.graphics.Color)	4285807222 (0xFF743A76)
YUV	82.1820, 17.6583, 29.6584
Hunter-Lab	28.3674, 25.7750, -17.8917

Details

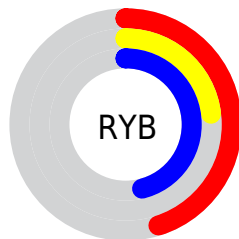
The HunterLab color $[28.3674, 25.7750, -17.8917]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[37.7136, -22.9004, 16.5443]$, and the grayscale version is $[29.0483, -1.5499, 1.5782]$.

A 20% lighter version of the original color is $[47.0887, 28.2679, -18.3736]$, and $[13.2725, 22.6039, -16.5768]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.3895, 30.9650, -21.7049]$, and if you desaturate by 10%, it is $[30.6655, 20.2767, -13.8875]$.

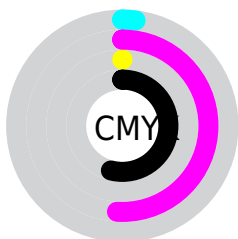
Distribution



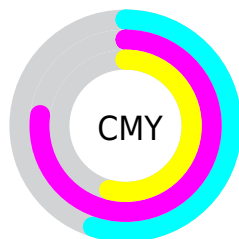
- Red (45%)
- Green (23%)
- Blue (46%)



- Red (45%)
- Yellow (23%)
- Blue (46%)



- Cyan (2%)
- Magenta (51%)
- Yellow (0%)
- Black (54%)



- Cyan (55%)
- Magenta (77%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3674, 25.7750, -17.8917 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 28.3674, 25.7750, -17.8917 by changing the saturation by 10% instead.

28.3674, 25.7750,
-17.8917

28.3674, 25.7750,
-17.8917

132.7041, 34.2089,
-20.3504

20.3109, 24.2708,
-17.3790

46.9589, 28.3845,
-18.8406

13.2057, 22.6634,
-16.9578

57.3603, 29.5038,
-19.2331

6.7220, 24.3839,
-18.9191

68.4331, 30.5130,
-19.5641

0.0000, INF, -NF

0.0000, NaN, NaN

80.1390, 31.4218,
-19.8340

0.0000, NaN, NaN

92.4452, 32.2388,
-20.0450

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3240, 32.9715,

-20.1997

0.0000, NaN, NaN

118.7508, 33.6263,
-20.3006

■ 28.3674, 25.7750,
-17.8917

■ 28.3674, 25.7750,
-17.8917

■ 26.3895, 30.9650,
-21.7049

■ 30.6655, 20.2767,
-13.8875

■ 24.7681, 35.5856,
-25.1438

■ 33.2416, 14.6683,
-9.8302

■ 23.5326, 39.3372,
-27.9935

■ 36.0583, 9.0746,
-5.8045

■ 22.6914, 41.9642,
-30.0667

■ 39.0823, 3.5667,
-1.8569

■ 22.1133, 43.7845,
-31.5620

■ 42.2853, -1.8216,
1.9920

■ 45.6437, -7.0799,
5.7376

■ 49.1379, -12.2112,
9.3841

■ 52.7521, -17.2250,
12.9402

■ 56.4729, -22.1340,
16.4162

Harmonies

Analogous

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



28.3680, 11.8886, -34.5998



28.3674, 25.7750, -17.8917



28.3680, 32.3642, -0.4018

Triad

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



28.3680, 25.7740, -17.8908



28.3680, 0.4892, 17.3708



28.3680, -22.6390, -12.8564

Complementary

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



28.3674, 25.7750, -17.8917



37.7136, -22.9004, 16.5443

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.



28.3680, -24.4812, 3.3613



28.3674, 25.7750, -17.8917



28.3680, -12.8157, 16.6071

Square

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



28.3680, 25.7740, -17.8908



28.3680, 16.0115, 15.9761



28.3680, -21.2715, 12.8107



28.3680, -15.6071, -30.8023

Rectangle

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



28.3674, 25.7750, -17.8917



28.3680, 30.9226, 7.9659



28.3680, -21.2715, 12.8107



28.3680, -23.8157, -6.8523

Sweetspot

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



28.3680, 25.7740, -17.8908



49.9766, 8.0190, -4.8175



23.3230, 9.9351, -29.0255



23.6477, 4.4219, -2.7234



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.



28.3680, 25.7740, -17.8908



34.5988, 42.1491, -29.5866



27.5974, 21.7527, -3.3955



19.3701, 1.2598, -0.5620



22.9981, 45.5378, -32.8348



50.6927, 100.4156, -72.6906

Inverse Universe

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



26.8407, 18.2029, 7.4139



32.1341, 30.5686, 11.7186



38.1162, -20.3256, 9.4358



19.2423, 0.5415, 1.4957



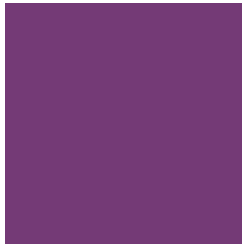
20.4347, 35.0388, 12.8653



45.0819, 77.2446, 28.8170

Previews

White Background



This preview shows how the HunterLab color 28.3674, 25.7750, -17.8917 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 28.3674, 25.7750, -17.8917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

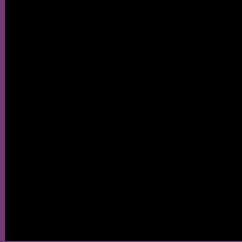
Any Text WCAG AA × Fail

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 28.3674, 25.7750, -17.8917 Background



This preview shows how black text looks on a background with the HunterLab color 28.3674, 25.7750, -17.8917.



This preview shows how white text looks on a background with the HunterLab color 28.3674, 25.7750, -17.8917.

-17.8917.

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

28.3674, 25.7750, -17.8917

Protanopia

28.7043, 5.2822, -30.3318

Deuteranopia

28.6661, 1.8921, -15.2294



Tritanopia

28.4001, 11.8605, 4.1825

Trichromacy



Original Color

28.3674, 25.7750, -17.8917

Protanomaly

27.7690, 11.5551, -27.0306

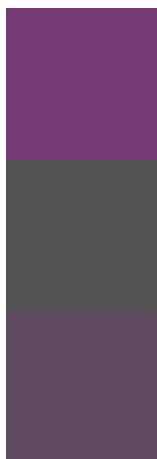
Deuteranomaly

28.0196, 9.8909, -16.8824

Tritanomaly

28.2197, 16.5122, -2.6449

Monochromacy



Original Color

28.3674, 25.7750, -17.8917

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.2329, 7.8998, -5.2006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3674, 25.7750, -17.8917 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(116, 58, 118)` looks like.

```
.text, #text, p{  
    color:rgb(116, 58, 118)  
}
```

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(116, 58, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 58, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3674, 25.7750, -17.8917 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(116, 58, 118) }
```


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

```
.border{ border-color:rgb(116, 58, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 58, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 58, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 58, 118);  
box-shadow:4px 4px 4px 4px rgb(116, 58,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3674, 25.7750, -17.8917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 58, 118) }
```

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

```
.background{ background-color: rgb(116, 58,  
118) }
```

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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