

Converting Colors

HunterLab(28.6202, 6.9638,
-17.2797)

Have a look what the booklet for
HunterLab(28.6202, 6.9638,
-17.2797) contains.

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Color

**HunterLab(28.5635, 6.9045,
-17.2122)**

Conversions

Conversions Part 1

Format	Color
Hex	504C75
RGB	80, 76, 117
RGB Percent	31%, 30%, 46%
CMY	0.6863, 0.7020, 0.5412
CMYK	0.32, 0.35, 0.00, 0.54
HSL	246°, 21%, 38%
HSV	246°, 35%, 46%
XYZ	9.1036, 8.1587, 17.9246
YIQ	81.8700, -10.7770, 13.5990

Conversions

Conversions Part 2

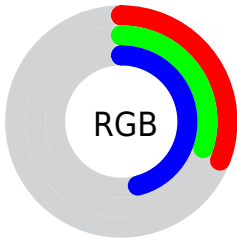
Format	Color
R_{YB}	80, 76, 117
Decimal	5262453
CIE _{Lab}	34.31, 11.91, -22.87
CIE _{LCh}	34, 25.783, 297.508
Yxy	8.1591, 0.2587, 0.2319
Android (android.graphics.Color)	4283452533 (0xFF504C75)
YUV	81.8700, 17.3191, -1.6400
Hunter-Lab	28.5635, 6.9045, -17.2122

Details

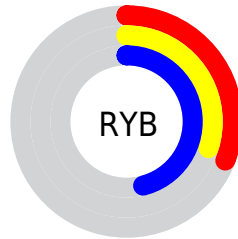
The HunterLab color $28.5635, 6.9045, -17.2122$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $40.9332, -8.5065, 15.1697$, and the grayscale version is $28.9429, -1.5443, 1.5725$.

A 20% lighter version of the original color is $47.1992, 7.0348, -17.9445$, and $13.3181, 6.0067, -16.0347$ is the 20% darker color. If you saturate the color by 10%, you get $25.0335, 10.0061, -24.2594$, and if you desaturate by 10%, it is $32.2751, 4.0639, -10.9577$.

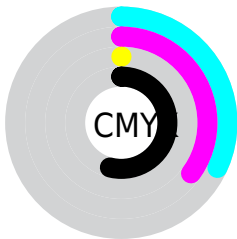
Distribution



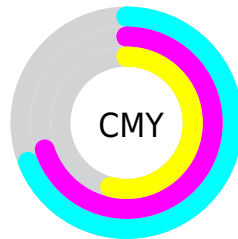
- Red (31%)
- Green (30%)
- Blue (46%)



- Red (31%)
- Yellow (30%)
- Blue (46%)



- Cyan (32%)
- Magenta (35%)
- Yellow (0%)
- Black (54%)



- Cyan (69%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5635, 6.9045, -17.2122 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 28.5635, 6.9045, -17.2122 by changing the saturation by 10% instead.

■ 28.5635, 6.9045,
-17.2122

■ 28.5635, 6.9045,
-17.2122

■ 133.0317, 6.4911,
-19.4882

■ 20.4863, 6.5529,
-16.7053

■ 47.1907, 7.2929,
-18.1285

■ 13.3578, 6.0652,
-16.2684

■ 57.6081, 7.3606,
-18.5005

■ 6.9091, 7.1415,
-17.8211

■ 68.6959, 7.3576,
-18.8100

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.4159, 7.2910,
-19.0582

0.0000, NaN, NaN

■ 92.7357, 7.1667,
-19.2473

0.0000, NaN, NaN

105.6273, 6.9895,

0.0000, NaN, NaN

-19.3802

0.0000, NaN, NaN

119.0665, 6.7632,
-19.4596

■ 28.5635, 6.9045,
-17.2122

■ 28.5635, 6.9045,
-17.2122

■ 25.0335, 10.0061,
-24.2594

■ 32.2751, 4.0639,
-10.9577

■ 21.7272, 13.4292,
-32.3026

■ 36.1358, 1.4284,
-5.3219

■ 18.7077, 17.2096,
-41.5095

■ 40.1237, -1.0493,
-0.1634

■ 16.0645, 21.2890,
-51.8431

■ 44.2222, -3.4057,
4.6257

■ 13.9171, 25.3682,
-62.6789

■ 48.4185, -5.6693,
9.1274

■ 12.3543, 28.9330,
-72.6496

■ 52.7027, -7.8617,
13.4042

■ 11.6550, 30.9791,
-77.8910

■ 57.0667, -9.9994,
17.5037

■ 61.5041, -12.0953,
21.4629

■ 66.0095, -14.1593,
25.3103

Harmonies

Analogous

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



28.5641, -2.2733, -20.2332



28.5635, 6.9045, -17.2122



28.5641, 14.5645, -8.7632

Triad

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



28.5641, 6.9042, -17.2115



28.5641, 8.3652, 12.2373



28.5641, -16.8243, 2.2606

Complementary

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



28.5635, 6.9045, -17.2122



40.9332, -8.5065, 15.1697

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.



28.5641, -14.6918, 9.0523



28.5635, 6.9045, -17.2122



28.5641, -0.7702, 13.5868

Square

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



28.5641, 6.9042, -17.2115



28.5641, 15.4787, 8.1544



28.5641, -9.0787, 12.6318



28.5641, -15.2966, -7.1299

Rectangle

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



28.5635, 6.9045, -17.2122



28.5641, 17.3848, -2.2354



28.5641, -9.0787, 12.6318



28.5641, -16.5183, 4.8877

Sweetspot

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



28.5641, 6.9042, -17.2115



50.3422, 0.6438, -4.4616



38.4213, -10.7340, -2.4839



23.8795, 0.4721, -2.4811



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.



28.5641, 6.9042, -17.2115



34.4018, 12.5464, -30.5218



30.2624, 12.1705, -14.1123



18.9879, -0.0373, -1.0722



12.2181, 32.5053, -81.8825



26.6360, 71.5034, -183.4716

Inverse Universe

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



31.8486, 16.5728, -9.1689



39.9650, 28.0230, -15.6705



39.4666, -13.9393, 13.8028



19.3703, 1.2300, -0.3270



23.0275, 44.3674, -23.3540



50.7643, 97.6998, -50.6409

Previews

White Background



This preview shows how the HunterLab color 28.5635, 6.9045, -17.2122 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 28.5635, 6.9045, -17.2122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

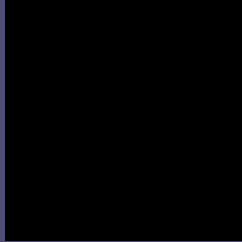
Any Text WCAG AA × Fail

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 28.5635, 6.9045, -17.2122 Background



This preview shows how black text looks on a background with the HunterLab color 28.5635, 6.9045, -17.2122.



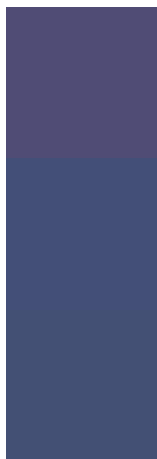
This preview shows how white text looks on a background with the HunterLab color 28.5635, 6.9045, -17.2122.

-17.2122.

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

28.5635, 6.9045, -17.2122

Protanopia

28.5330, 3.2481, -19.2849

Deuteranopia

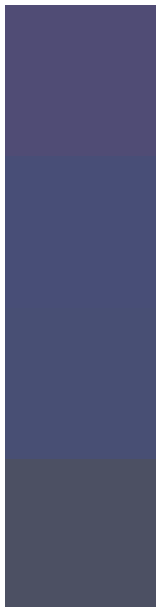
28.6209, 1.9012, -16.5591



Tritanopia

28.6269, -2.6908, -1.5290

Trichromacy



Original Color

28.5635, 6.9045, -17.2122

Protanomaly

28.5629, 4.5509, -18.5479

Deuteranomaly

28.6891, 3.4320, -16.4089

Tritanomaly

28.5914, 0.5425, -6.8514

Monochromacy



Original Color

28.5635, 6.9045, -17.2122

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8321, 1.1000, -4.4780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5635, 6.9045, -17.2122 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(80, 76, 117)` looks like.

```
.text, #text, p{  
    color:rgb(80, 76, 117)  
}
```

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(80, 76, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 76, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5635, 6.9045, -17.2122 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(80, 76, 117) }
```


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

```
.border{ border-color:rgb(80, 76, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 76, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 76, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 76, 117);  
box-shadow:4px 4px 4px 4px rgb(80, 76,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5635, 6.9045, -17.2122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 76, 117) }
```

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

```
.background{ background-color: rgb(80, 76,  
117) }
```

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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