

Converting Colors

HunterLab(29.2150, 7.0957,
-17.8505)

Have a look what the booklet for
HunterLab(29.2150, 7.0957,
-17.8505) contains.

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Color

**HunterLab(29.3235, 7.0865,
-17.7352)**

Conversions

Conversions Part 1

Format	Color
Hex	524E78
RGB	82, 78, 120
RGB Percent	32%, 31%, 47%
CMY	0.6784, 0.6941, 0.5294
CMYK	0.32, 0.35, 0.00, 0.53
HSL	246°, 21%, 39%
HSV	246°, 35%, 47%
XYZ	9.5942, 8.5987, 18.9234
YIQ	83.9840, -11.0980, 13.9100

Conversions

Conversions Part 2

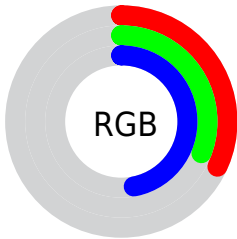
Format	Color
R_{YB}	82, 78, 120
Decimal	5394040
CIE _{Lab}	35.20, 12.12, -23.34
CIE _{LCh}	35, 26.293, 297.440
Yxy	8.5990, 0.2585, 0.2317
Android (android.graphics.Color)	4283584120 (0xFF524E78)
YUV	83.9840, 17.7559, -1.7400
Hunter-Lab	29.3235, 7.0865, -17.7352

Details

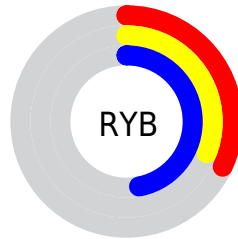
The HunterLab color $29.3235, 7.0865, -17.7352$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.0668, -8.7196, 15.6095$, and the grayscale version is $29.7101, -1.5853, 1.6142$.

A 20% lighter version of the original color is $48.1081, 7.4898, -18.3265$, and $13.9868, 6.1837, -16.5427$ is the 20% darker color. If you saturate the color by 10%, you get $25.6861, 10.2798, -25.0088$, and if you desaturate by 10%, it is $33.1489, 4.1646, -11.2833$.

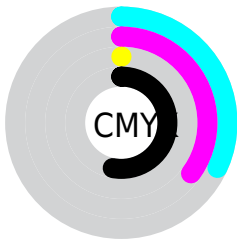
Distribution



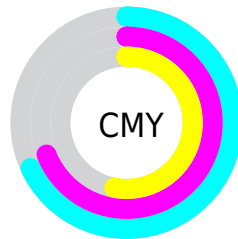
- Red (32%)
- Green (31%)
- Blue (47%)



- Red (32%)
- Yellow (31%)
- Blue (47%)



- Cyan (32%)
- Magenta (35%)
- Yellow (0%)
- Black (53%)



- Cyan (68%)
- Magenta (69%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3235, 7.0865, -17.7352 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 29.3235, 7.0865, -17.7352 by changing the saturation by 10% instead.

■ 29.3235, 7.0865,
-17.7352

■ 29.3235, 7.0865,
-17.7352

■ 134.2973, 6.7077,
-20.0866

■ 21.1674, 6.7330,
-17.2231

■ 48.0881, 7.4812,
-18.6644

■ 13.9494, 6.2453,
-16.7786

■ 58.5667, 7.5527,
-19.0442

■ 7.5877, 6.5530,
-17.5320

■ 69.7122, 7.5535,
-19.3621

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.4867, 7.4911,
-19.6191

0.0000, NaN, NaN

■ 93.8584, 7.3709,
-19.8174

0.0000, NaN, NaN

106.7996, 7.1979,

0.0000, NaN, NaN

-19.9597

0.0000, NaN, NaN

120.2863, 6.9757,
-20.0485

■ 29.3235, 7.0865,
-17.7352

■ 29.3235, 7.0865,
-17.7352

■ 25.6861, 10.2798,
-25.0088

■ 33.1489, 4.1646,
-11.2833

■ 22.2805, 13.8076,
-33.3150

■ 37.1285, 1.4557,
-5.4719

■ 19.1725, 17.7074,
-42.8273

■ 41.2396, -1.0893,
-0.1544

■ 16.4552, 21.9174,
-53.5020

■ 45.4650, -3.5087,
4.7811

■ 14.2535, 26.1221,
-64.6749

■ 49.7915, -5.8319,
9.4199

■ 12.6658, 29.7534,
-74.8552

■ 54.2087, -8.0813,
13.8266

■ 11.9590, 31.8192,
-80.1704

■ 58.7084, -10.2741,
18.0505

■ 63.2838, -12.4236,
22.1296

■ 67.9294, -14.5402,
26.0937

Harmonies

Analogous

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



29.3241, -2.3563, -20.8296



29.3235, 7.0865, -17.7352



29.3241, 14.9763, -9.0448

Triad

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



29.3241, 7.0862, -17.7345



29.3241, 8.6306, 12.5736



29.3241, -17.3001, 2.3418

Complementary

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



29.3235, 7.0865, -17.7352



42.0668, -8.7196, 15.6095

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.



29.3241, -15.0989, 9.3186



29.3235, 7.0865, -17.7352



29.3241, -0.7677, 13.9654

Square

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



29.3241, 7.0862, -17.7345



29.3241, 15.9428, 8.3703



29.3241, -9.3189, 12.9899



29.3241, -15.7379, -7.3177

Rectangle

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



29.3235, 7.0865, -17.7352



29.3241, 17.8870, -2.3258



29.3241, -9.3189, 12.9899



29.3241, -16.9826, 5.0416

Sweetspot

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



29.3241, 7.0862, -17.7345



51.8116, 0.3023, -3.8328



39.4745, -11.0396, -2.5587



24.9214, 0.3349, -2.2588



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.



29.3241, 7.0862, -17.7345



34.9932, 12.7662, -31.1669



31.0793, 12.5281, -14.5285



19.7741, -0.0331, -1.1382



12.4773, 33.2241, -83.8453



26.9287, 72.3211, -185.7347

Inverse Universe

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



32.7156, 17.0749, -9.4866



40.6852, 28.6089, -16.0655



40.5499, -14.3384, 14.1964



20.1773, 1.3040, -0.3585



23.5576, 45.4086, -24.0455



51.3844, 98.9421, -51.6379

Previews

White Background



This preview shows how the HunterLab color 29.3235, 7.0865, -17.7352 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 29.3235, 7.0865, -17.7352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

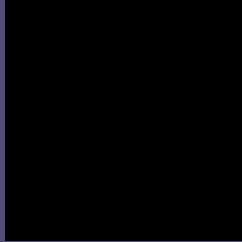
Any Text WCAG AA × Fail

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 29.3235, 7.0865, -17.7352 Background



This preview shows how black text looks on a background with the HunterLab color 29.3235, 7.0865, -17.7352.



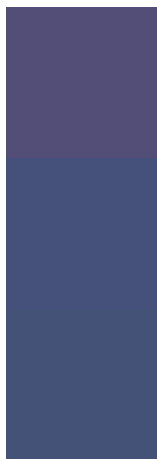
This preview shows how white text looks on a background with the HunterLab color 29.3235, 7.0865, -17.7352.

-17.7352.

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

29.3235, 7.0865, -17.7352

Protanopia

29.2919, 3.4121, -19.8204

Deuteranopia

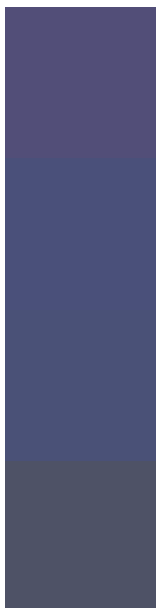
29.3798, 2.0587, -17.0809



Tritanopia

29.3811, -2.5764, -1.9135

Trichromacy



Original Color

29.3235, 7.0865, -17.7352

Protanomaly

29.3229, 4.7228, -19.0779

Deuteranomaly

29.4493, 3.5984, -16.9280

Tritanomaly

29.3489, 0.6857, -7.2977

Monochromacy



Original Color

29.3235, 7.0865, -17.7352

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.5578, 1.0683, -4.4531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3235, 7.0865, -17.7352 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(82, 78, 120)` looks like.

```
.text, #text, p{  
    color:rgb(82, 78, 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(82, 78, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 78, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3235, 7.0865, -17.7352 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(82, 78, 120) }
```


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

```
.border{ border-color:rgb(82, 78, 120) }
```

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

Here you see how a box with a 4 pixel rgb(82, 78, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 78, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 78, 120);  
box-shadow:4px 4px 4px 4px rgb(82, 78,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3235, 7.0865, -17.7352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 78, 120) }
```

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

```
.background{ background-color: rgb(82, 78,  
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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