

Converting Colors

HunterLab(35.1100, 34.2579,
-62.9635)

Have a look what the booklet for
HunterLab(35.1100, 34.2579,
-62.9635) contains.

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Color

**HunterLab(35.1100, 34.2579,
-62.9635)**

Conversions

Conversions Part 1

Format	Color
Hex	704BC1
RGB	112, 75, 193
RGB Percent	44%, 29%, 76%
CMY	0.5608, 0.7059, 0.2431
CMYK	0.42, 0.61, 0.00, 0.24
HSL	259°, 49%, 53%
HSV	259°, 61%, 76%
XYZ	18.8238, 12.3271, 51.8392
YIQ	99.5150, -15.8260, 44.5420

Conversions

Conversions Part 2

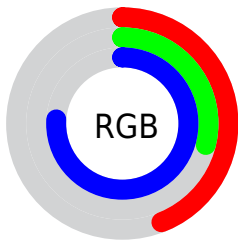
Format	Color
R_{YB}	112, 75, 193
Decimal	7359425
CIE _{Lab}	41.73, 42.60, -56.63
CIE _{LCh}	42, 70.869, 306.955
Yxy	12.3275, 0.2268, 0.1485
Android (android.graphics.Color)	4285549505 (0xFF704BC1)
YUV	99.5150, 46.0881, 10.9493
Hunter-Lab	35.1100, 34.2579, -62.9635

Details

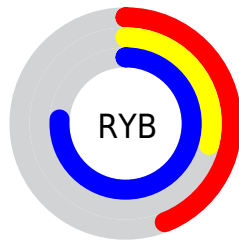
The HunterLab color $[35.1100, 34.2579, -62.9635]$ is a dark color, and the websafe version is hex 663399 . The color can be described as dark muted purple. A complement of this color would be $[67.6134, -28.4314, 35.3280]$, and the grayscale version is $[35.3537, -1.8864, 1.9208]$.

A 20% lighter version of the original color is $[54.7762, 37.5895, -63.4843]$, and $[18.5231, 30.7517, -65.0117]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.4772, 41.2194, -78.6476]$, and if you desaturate by 10%, it is $[40.3587, 27.3355, -48.7708]$.

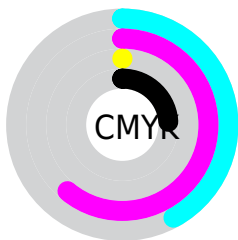
Distribution



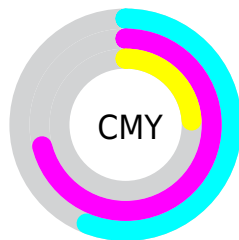
- Red (44%)
- Green (29%)
- Blue (76%)



- Red (44%)
- Yellow (29%)
- Blue (76%)



- Cyan (42%)
- Magenta (61%)
- Yellow (0%)
- Black (24%)



- Cyan (56%)
- Magenta (71%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1100, 34.2579, -62.9635 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 35.1100, 34.2579, -62.9635 by changing the saturation by 10% instead.

35.1100, 34.2579,
-62.9635

35.1100, 34.2579,
-62.9635

143.7225, 44.6150,
-68.8438

26.3954, 32.5694,
-63.5012

54.8546, 37.2785,
-63.5469

18.5514, 30.7897,
-65.3942

65.7734, 38.6131,
-64.1955

11.6892, 29.0374,
-70.4746

77.3336, 39.8401,
-64.9397

4.3789, 44.6177,
-119.1441

89.5015, 40.9673,
-65.7279

0.0000, INF, -NF

0.0000, NaN, -NF

102.2480, 42.0022,
-66.5288

0.0000, NaN, -NF

115.5480, 42.9513,

0.0000, NaN, NaN

-67.3227

0.0000, NaN, NaN

129.3795, 43.8205,
-68.0971

■ 35.1100, 34.2579,
-62.9635

■ 35.1100, 34.2579,
-62.9635

■ 30.4772, 41.2194,
-78.6476

■ 40.3587, 27.3355,
-48.7708

■ 26.6300, 47.6500,
-95.0852

■ 46.0880, 20.6725,
-36.1432

■ 23.7529, 52.5152,
-110.3786

■ 52.2008, 14.3150,
-24.8874

■ 21.9710, 55.1498,
-121.6444

■ 58.6267, 8.2378,
-14.7534

■ 65.3142, 2.3947,
-5.5105

■ 72.2256, -3.2618,
3.0317

■ 79.3319, -8.7737,
11.0240

■ 86.6109, -14.1754,
18.5837

■ 94.0452, -19.4947,
25.8018

Harmonies

Analogous

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



35.1106, 4.5020, -88.1109



35.1100, 34.2579, -62.9635



35.1106, 58.3014, -22.8135

Triad

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



35.1106, 34.2583, -62.9622



35.1106, 20.3509, 23.7818



35.1106, -39.4585, -4.4708

Complementary

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



35.1100, 34.2579, -62.9635



67.6134, -28.4314, 35.3280

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.



35.1106, -37.5063, 16.0717



35.1100, 34.2579, -62.9635



35.1106, -7.8276, 24.3880

Square

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



35.1106, 34.2583, -62.9622



35.1106, 48.7517, 20.3360



35.1106, -27.5320, 22.7620



35.1106, -33.9913, -41.4295

Rectangle

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



35.1100, 34.2579, -62.9635



35.1106, 64.7692, -0.7593



35.1106, -27.5320, 22.7620



35.1106, -39.6138, 4.3871

Sweetspot

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



35.1106, 34.2583, -62.9622



80.9833, 8.7611, -16.1002



54.4645, -14.4071, -21.6137



36.3089, 5.1350, -9.1916



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



35.1106, 34.2583, -62.9622



39.1184, 57.8745, -111.8374



41.6676, 49.5585, -45.2468



31.4608, 0.6535, -1.8696



18.0239, 45.0743, -98.4899



4.2159, 9.8443, -17.6201

Inverse Universe

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



43.3244, 49.8824, -15.4723



53.1158, 78.4888, -22.0134



64.2482, -41.7487, 32.7155



31.9249, 2.0483, 0.1015



29.4491, 54.2754, -10.7606



6.2185, 11.6284, -3.5711

Previews

White Background



This preview shows how the HunterLab color 35.1100, 34.2579, -62.9635 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 × Fail

Black Background



This preview shows how the HunterLab color 35.1100, 34.2579, -62.9635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

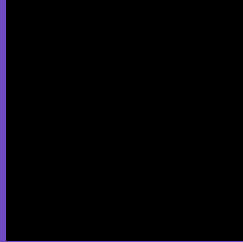
Any Text WCAG AA × Fail

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 35.1100, 34.2579, -62.9635 Background



This preview shows how black text looks on a background with the HunterLab color 35.1100, 34.2579, -62.9635.



This preview shows how white text looks on a background with the HunterLab color 35.1100, 34.2579, -62.9635.

-62.9635.

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

35.1100, 34.2579, -62.9635

Protanopia

35.2827, 12.8921, -71.9307

Deuteranopia

35.2731, 1.4785, -47.2800



Tritanopia

35.0150, -2.5021, -2.0210

Trichromacy



Original Color

35.1100, 34.2579, -62.9635

Protanomaly

34.0211, 17.6581, -72.8923

Deuteranomaly

33.9162, 10.0393, -56.2904

Tritanomaly

34.3511, 9.4605, -20.1687

Monochromacy



Original Color

35.1100, 34.2579, -62.9635

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.8518, 9.4484, -16.7285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1100, 34.2579, -62.9635 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(112, 75, 193)` looks like.

```
.text, #text, p{  
    color:rgb(112, 75, 193)  
}
```

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(112, 75, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 75, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1100, 34.2579, -62.9635 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(112, 75, 193) }
```


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

```
.border{ border-color:rgb(112, 75, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 75, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 75, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 75, 193);  
box-shadow:4px 4px 4px 4px rgb(112, 75,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1100, 34.2579, -62.9635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 75, 193) }
```

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

```
.background{ background-color: rgb(112, 75,  
193) }
```

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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