

Converting Colors

HunterLab(35.6006, 42.4209,
-62.3664)

Have a look what the booklet for
HunterLab(35.6006, 42.4209,
-62.3664) contains.

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Color

**HunterLab(35.6320, 42.1328,
-62.2325)**

Conversions

Conversions Part 1

Format	Color
Hex	8144C2
RGB	129, 68, 194
RGB Percent	51%, 27%, 76%
CMY	0.4941, 0.7333, 0.2392
CMYK	0.34, 0.65, 0.00, 0.24
HSL	269°, 51%, 51%
HSV	269°, 65%, 76%
XYZ	20.8580, 12.6964, 52.3902
YIQ	100.6030, -4.0900, 52.1180

Conversions

Conversions Part 2

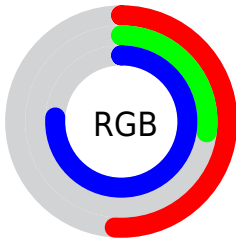
Format	Color
R_{YB}	129, 68, 194
Decimal	8471746
CIE _{Lab}	42.30, 50.29, -56.20
CIE _{LCh}	42, 75.412, 311.822
Yxy	12.6968, 0.2427, 0.1477
Android (android.graphics.Color)	4286661826 (0xFF8144C2)
YUV	100.6030, 46.0447, 24.9042
Hunter-Lab	35.6320, 42.1328, -62.2325

Details

The HunterLab color **35.6320, 42.1328, -62.2325** is a dark color, and the websafe version is hex **663399**. The color can be described as middle muted purple. A complement of this color would be **66.3231, -35.3028, 35.3608**, and the grayscale version is **35.7592, -1.9080, 1.9429**.

A 20% lighter version of the original color is **55.5311, 45.4721, -62.4305**, and **18.9595, 38.0429, -64.0364** is the 20% darker color. If you saturate the color by 10%, you get **31.5913, 48.8300, -75.4682**, and if you desaturate by 10%, it is **40.3318, 34.8755, -49.5676**.

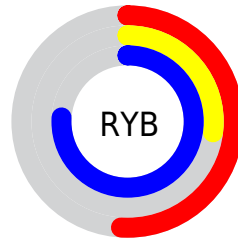
Distribution



Red (51%)

Green (27%)

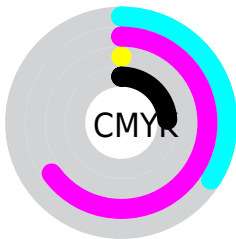
Blue (76%)



Red (51%)

Yellow (27%)

Blue (76%)

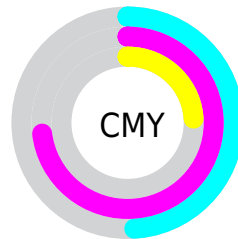


Cyan (34%)

Magenta (65%)

Yellow (0%)

Black (24%)



Cyan (49%)

Magenta (73%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6320, 42.1328, -62.2325 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 35.6320, 42.1328, -62.2325 by changing the saturation by 10% instead.

35.6320, 42.1328,
-62.2325

35.6320, 42.1328,
-62.2325

144.5564, 54.8301,
-68.1793

26.8703, 40.2166,
-62.6824

55.4600, 45.6713,
-62.8877

18.9740, 38.2695,
-64.3991

66.4164, 47.2742,
-63.5490

12.0520, 36.4952,
-69.0675

78.0122, 48.7691,
-64.2983

5.0492, 49.1075,
-104.4737

90.2138, 50.1618,
-65.0868

0.0000, INF, -NF

0.0000, NaN, -NF

102.9926, 51.4584,
-65.8846

0.0000, NaN, -NF

116.3235, 52.6650,

0.0000, NaN, NaN

-66.6732

0.0000, NaN, NaN

130.1846, 53.7872,
-67.4406

■ 35.6320, 42.1328,
-62.2325

■ 35.6320, 42.1328,
-62.2325

■ 31.5913, 48.8300,
-75.4682

■ 40.3318, 34.8755,
-49.5676

■ 28.3445, 54.2248,
-88.3468

■ 45.5636, 27.4980,
-37.8577

■ 25.9987, 57.4016,
-99.3694

■ 51.2269, 20.2104,
-27.1531

■ 25.0414, 58.4381,
-104.3911

■ 57.2442, 13.0908,
-17.3604

■ 63.5567, 6.1520,
-8.3417

70.1201, -0.6214,
0.0407

76.9003, -7.2545,
7.9075

83.8708, -13.7738,
15.3590

91.0107, -20.2036,
22.4766

Harmonies

Analogous

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



35.6326, 9.9456, -95.0500



35.6320, 42.1328, -62.2325



35.6326, 65.9466, -18.2871

Triad

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



35.6326, 42.1328, -62.2310



35.6326, 16.7148, 24.7930



35.6326, -41.0580, -10.3800

Complementary

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



35.6320, 42.1328, -62.2325



66.3231, -35.3028, 35.3608

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.



35.6326, -40.2692, 14.6058



35.6320, 42.1328, -62.2325



35.6326, -12.3812, 24.9428

Square

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



35.6326, 42.1328, -62.2310



35.6326, 48.4003, 22.0716



35.6326, -31.4160, 22.9709



35.6326, -34.0670, -52.7311

Rectangle

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



35.6320, 42.1328, -62.2325



35.6326, 70.4385, 3.5463



35.6326, -31.4160, 22.9709



35.6326, -41.6151, 0.2544

Sweetspot

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



35.6326, 42.1328, -62.2310



81.8042, 12.3177, -16.3972



46.8260, -3.7122, -35.8355



37.1251, 7.0419, -9.3402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.6326, 42.1328, -62.2310



40.5065, 69.1266, -109.1795



43.8440, 59.7327, -40.9578



31.5941, 1.1065, -1.6898



20.4235, 47.5143, -83.9993



4.7036, 10.4074, -15.1955

Inverse Universe

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



41.5900, 49.7472, -5.1353



50.9919, 78.0760, -4.3625



63.4878, -46.8076, 33.1939



31.8790, 1.8019, 0.7548



28.5715, 51.1085, 1.5716



6.0548, 11.0426, -1.3093

Previews

White Background



This preview shows how the HunterLab color 35.6320, 42.1328, -62.2325 looks on a white background.

Color Contrast Check

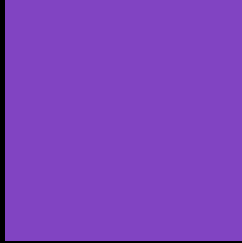
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.6320, 42.1328, -62.2325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

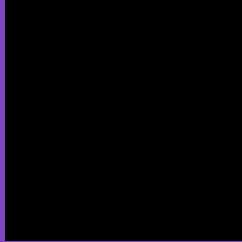
Any Text WCAG AA × Fail

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 35.6320, 42.1328, -62.2325 Background



This preview shows how black text looks on a background with the HunterLab color 35.6320, 42.1328, -62.2325.



This preview shows how white text looks on a background with the HunterLab color 35.6320, 42.1328, -62.2325.

-62.2325.

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

35.6320, 42.1328, -62.2325

Protanopia

35.7401, 13.3813, -73.5583

Deuteranopia

35.7175, 1.9030, -48.7518



Tritanopia

35.6714, 3.5607, 0.7147

Trichromacy



Original Color

35.6320, 42.1328, -62.2325

Protanomaly

33.8777, 19.9734, -75.4838

Deuteranomaly

33.7303, 12.3087, -58.7101

Tritanomaly

35.0495, 16.2924, -17.5192

Monochromacy



Original Color

35.6320, 42.1328, -62.2325

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.0336, 12.5759, -16.9844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6320, 42.1328, -62.2325 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(129, 68, 194)` looks like.

```
.text, #text, p{  
    color:rgb(129, 68, 194)  
}
```

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(129, 68, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 68, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6320, 42.1328, -62.2325 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(129, 68, 194) }
```


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

```
.border{ border-color:rgb(129, 68, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 68, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 68, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 68, 194);  
box-shadow:4px 4px 4px 4px rgb(129, 68,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6320, 42.1328, -62.2325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 68, 194) }
```

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

```
.background{ background-color: rgb(129, 68,  
194) }
```

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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