

Converting Colors

HunterLab(35.8481, 21.3299,
-43.2613)

Have a look what the booklet for
HunterLab(35.8481, 21.3299,
-43.2613) contains.

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Color

**HunterLab(35.9134, 21.1242,
-42.7698)**

Conversions

Conversions Part 1

Format	Color
Hex	6A57AD
RGB	106, 87, 173
RGB Percent	42%, 34%, 68%
CMY	0.5843, 0.6588, 0.3216
CMYK	0.39, 0.50, 0.00, 0.32
HSL	253°, 34%, 51%
HSV	253°, 50%, 68%
XYZ	16.8949, 12.8977, 41.1342
YIQ	102.4850, -16.2820, 30.7740

Conversions

Conversions Part 2

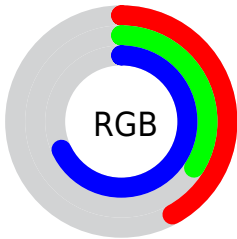
Format	Color
R_{YB}	106, 87, 173
Decimal	6969261
CIE _{Lab}	42.61, 28.51, -43.53
CIE _{LCh}	43, 52.034, 303.220
Yxy	12.8982, 0.2382, 0.1818
Android (android.graphics.Color)	4285159341 (0xFF6A57AD)
YUV	102.4850, 34.7639, 3.0827
Hunter-Lab	35.9134, 21.1242, -42.7698

Details

The HunterLab color $35.9134, 21.1242, -42.7698$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $61.1927, -19.6050, 28.6266$, and the grayscale version is $36.5122, -1.9482, 1.9838$.

A 20% lighter version of the original color is $55.6974, 22.9848, -44.1873$, and $19.2323, 18.7945, -42.5998$ is the 20% darker color. If you saturate the color by 10%, you get $31.0849, 27.0321, -55.7806$, and if you desaturate by 10%, it is $41.1518, 15.5932, -31.3307$.

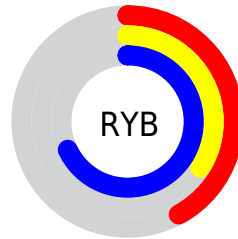
Distribution



Red (42%)

Green (34%)

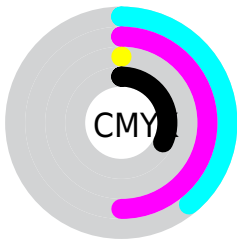
Blue (68%)



Red (42%)

Yellow (34%)

Blue (68%)

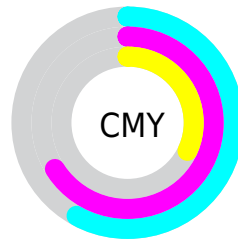


Cyan (39%)

Magenta (50%)

Yellow (0%)

Black (32%)



Cyan (58%)

Magenta (66%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9134, 21.1242, -42.7698 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 35.9134, 21.1242, -42.7698 by changing the saturation by 10% instead.

■ 35.9134, 21.1242,
-42.7698

■ 35.9134, 21.1242,
-42.7698

■ 145.0049, 26.5844,
-48.3832

■ 27.1265, 20.0082,
-42.4374

■ 55.7860, 22.9754,
-44.0022

■ 19.2023, 18.7478,
-42.6430

■ 66.7626, 23.7371,
-44.7019

■ 12.2483, 17.3457,
-44.1761

■ 78.3774, 24.4041,
-45.3988

■ 5.3748, 23.0462,
-61.1505

■ 90.5971, 24.9853,
-46.0730

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.3932, 25.4881,
-46.7134

0.0000, NaN, NaN

116.7407, 25.9188,

0.0000, NaN, NaN

-47.3139

0.0000, NaN, NaN

130.6177, 26.2827,
-47.8710

■ 35.9134, 21.1242,
-42.7698

■ 35.9134, 21.1242,
-42.7698

■ 31.0849, 27.0321,
-55.7806

■ 41.1518, 15.5932,
-31.3307

■ 26.7833, 33.2197,
-70.4340

■ 46.7138, 10.4165,
-21.2119

■ 23.1702, 39.3014,
-86.2015

■ 52.5405, 5.5353,
-12.1422

■ 20.4350, 44.3995,
-101.3388

■ 58.5889, 0.8886,
-3.8908

■ 18.5793, 47.9059,
-113.8780

■ 64.8275, -3.5765,
3.7254

■ 18.5297, 48.0150,
-114.2441

■ 71.2325, -7.9031,
10.8477

■ 77.7855, -12.1249,
17.5839

■ 84.4719, -16.2683,
24.0168

■ 91.2799, -20.3537,
30.2101

Harmonies

Analogous

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



35.9140, 0.2212, -55.3401



35.9134, 21.1242, -42.7698



35.9140, 38.2538, -18.2162

Triad

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



35.9140, 21.1242, -42.7687



35.9140, 16.6690, 21.4830



35.9140, -32.3089, -0.1157

Complementary

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



35.9134, 21.1242, -42.7698



61.1927, -19.6050, 28.6266

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.



35.9140, -29.7288, 14.6379



35.9134, 21.1242, -42.7698



35.9140, -4.0087, 22.4804

Square

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



35.9140, 21.1242, -42.7687



35.9140, 35.3185, 16.5620



35.9140, -20.3053, 20.8637



35.9140, -28.3001, -23.7233

Rectangle

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



35.9134, 21.1242, -42.7698



35.9140, 43.6376, -2.5357



35.9140, -20.3053, 20.8637



35.9140, -32.1800, 5.9314

Sweetspot

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



35.9140, 21.1242, -42.7687



73.8794, 4.6075, -11.2185



53.1753, -15.5483, -11.5875



33.6771, 2.7417, -6.2910



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



35.9140, 21.1242, -42.7687



40.7842, 37.2687, -77.1504



40.2356, 32.8620, -32.8900



27.9989, 0.3353, -1.6994



15.9495, 41.2108, -97.4191



3.0722, 7.2682, -13.5730

Inverse Universe

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



42.4665, 36.9651, -15.8678



52.0649, 60.8044, -25.4126



58.2915, -30.7649, 26.2087



28.4909, 1.8922, -0.2025



27.9572, 52.4890, -17.6814



4.7418, 9.0331, -4.0108

Previews

White Background



This preview shows how the HunterLab color 35.9134, 21.1242, -42.7698 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 35.9134, 21.1242, -42.7698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

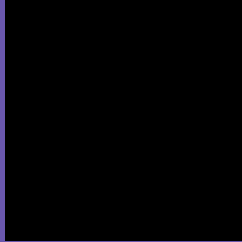
Any Text WCAG AA × Fail

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 35.9134, 21.1242, -42.7698 Background



This preview shows how black text looks on a background with the HunterLab color 35.9134, 21.1242, -42.7698.



This preview shows how white text looks on a background with the HunterLab color 35.9134, 21.1242, -42.7698.

-42.7698.

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

35.9134, 21.1242, -42.7698

Protanopia

36.1878, 9.4978, -51.8319

Deuteranopia

35.9718, 3.1737, -40.4615



Tritanopia

35.9219, -3.3360, -2.2718

Trichromacy



Original Color

35.9134, 21.1242, -42.7698

Protanomaly

35.7723, 12.9584, -49.2983

Deuteranomaly

35.6142, 8.8764, -42.0402

Tritanomaly

35.7550, 4.5157, -14.6854

Monochromacy



Original Color

35.9134, 21.1242, -42.7698

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0437, 5.0898, -11.2942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9134, 21.1242, -42.7698 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(106, 87, 173)` looks like.

```
.text, #text, p{  
    color:rgb(106, 87, 173)  
}
```

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(106, 87, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 87, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9134, 21.1242, -42.7698 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(106, 87, 173) }
```


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

```
.border{ border-color:rgb(106, 87, 173) }
```

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

Here you see how a box with a 4 pixel rgb(106, 87, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 87, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 87, 173);  
box-shadow:4px 4px 4px 4px rgb(106, 87,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9134, 21.1242, -42.7698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 87, 173) }
```

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

```
.background{ background-color: rgb(106, 87,  
173) }
```

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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