

Converting Colors

HunterLab(43.3085, 24.5879,
-65.4946)

Have a look what the booklet for
HunterLab(43.3085, 24.5879,
-65.4946) contains.

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Color

**HunterLab(43.2742, 24.8299,
-65.6696)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6ADC
RGB	109, 106, 220
RGB Percent	43%, 42%, 86%
CMY	0.5725, 0.5843, 0.1373
CMYK	0.50, 0.52, 0.00, 0.14
HSL	242°, 62%, 64%
HSV	242°, 52%, 86%
XYZ	24.3790, 18.7266, 70.0398
YIQ	119.8930, -34.8060, 36.0900

Conversions

Conversions Part 2

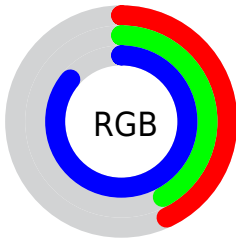
Format	Color
R_{YB}	109, 106, 220
Decimal	7170780
CIE Lab	50.37, 31.63, -58.22
CIE LCh	50, 66.257, 298.510
Yxy	18.7272, 0.2155, 0.1655
Android (android.graphics.Color)	4285360860 (0xFF6D6ADC)
YUV	119.8930, 49.3528, -9.5532
Hunter-Lab	43.2742, 24.8299, -65.6696

Details

The HunterLab color $43.2742, 24.8299, -65.6696$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $81.8404, -19.3156, 40.2128$, and the grayscale version is $43.1220, -2.3009, 2.3429$.

A 20% lighter version of the original color is $62.8883, 20.6331, -50.0818$, and $25.3231, 22.2056, -66.2397$ is the 20% darker color. If you saturate the color by 10%, you get $36.8275, 32.8492, -85.7417$, and if you desaturate by 10%, it is $50.3841, 17.7891, -48.3213$.

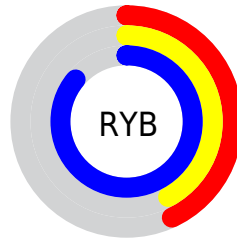
Distribution



Red (43%)

Green (42%)

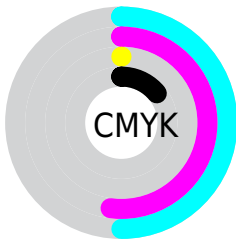
Blue (86%)



Red (43%)

Yellow (42%)

Blue (86%)

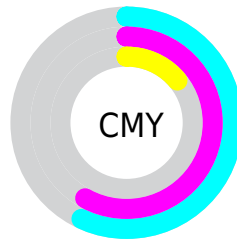


Cyan (50%)

Magenta (52%)

Yellow (0%)

Black (14%)



Cyan (57%)

Magenta (58%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2742, 24.8299, -65.6696 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 43.2742, 24.8299, -65.6696 by changing the saturation by 10% instead.

■ 43.2742, 24.8299,
-65.6696

■ 43.2742, 24.8299,
-65.6696

156.5051, 30.7994,
-72.0931

■ 33.8723, 23.6799,
-65.7040

■ 64.2437, 26.7738,
-66.6511

■ 25.2708, 22.3943,
-66.5314

■ 75.7185, 27.5891,
-67.3762

■ 17.5535, 20.9692,
-68.9980

■ 87.8052, 28.3130,
-68.1618

■ 10.8365, 19.4367,
-75.4120

■ 100.4743, 28.9533,
-68.9713

■ 2.0142, 68.3105,
-257.3498

113.7001, 29.5168,
-69.7816

0.0000, NaN, -NF

0.0000, NaN, -NF

127.4601, 30.0090,

-70.5778

0.0000, NaN, -NF

141.7344, 30.4351,
-71.3504

0.0000, NaN, NaN

■ 43.2742, 24.8299,
-65.6696

■ 43.2742, 24.8299,
-65.6696

■ 36.8275, 32.8492,
-85.7417

■ 50.3841, 17.7891,
-48.3213

■ 31.2677, 41.7535,
-108.3953

■ 58.0008, 11.5826,
-33.2729

■ 26.9018, 50.7791,
-131.7641

■ 66.0208, 6.0313,
-20.0201

■ 24.0541, 58.0523,
-151.0589

■ 74.3720, 0.9788,
-8.1346

■ 22.8139, 61.7188,
-160.8314

■ 83.0030, -3.6969,
2.7149

■ 91.8764, -8.0878,
12.7770

■ 98.9683, -11.0173,
20.2269

Harmonies

Analogous

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



43.2749, -3.6298, -79.6582



43.2742, 24.8299, -65.6696



43.2749, 50.3493, -31.4342

Triad

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



43.2749, 24.8305, -65.6682



43.2749, 27.6906, 26.6681



43.2749, -42.4131, 3.5984

Complementary

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



43.2742, 24.8299, -65.6696



81.8404, -19.3156, 40.2128

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.



43.2749, -37.7877, 20.8108



43.2742, 24.8299, -65.6696



43.2749, -0.9770, 28.2056

Square

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



43.2749, 24.8305, -65.6682



43.2749, 52.2610, 19.7072



43.2749, -24.0691, 26.9820



43.2749, -38.6355, -27.8005

Rectangle

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



43.2742, 24.8299, -65.6696



43.2749, 59.8879, -8.4692



43.2749, -24.0691, 26.9820



43.2749, -41.8160, 10.9503

Sweetspot

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



43.2749, 24.8305, -65.6682



83.6081, 3.6718, -15.5071



76.4373, -31.1081, -5.9653



37.7340, 2.2735, -8.5267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.2749, 24.8305, -65.6682



43.0365, 39.5329, -103.1269



48.4400, 38.9305, -52.3468



35.5436, -0.0779, -2.5407



17.4989, 47.2974, -123.0312



4.5197, 12.0869, -30.7756

Inverse Universe

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



55.2572, 55.7511, -35.4089



60.6181, 79.1141, -50.3956



77.3401, -36.3020, 36.5675



36.4261, 2.8929, -1.2192



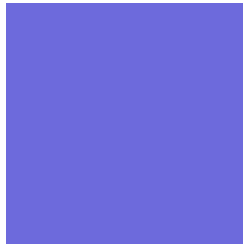
34.3338, 67.1223, -42.3448



8.7499, 17.1226, -10.9201

Previews

White Background



This preview shows how the HunterLab color 43.2742, 24.8299, -65.6696 looks on a white background.

Color Contrast Check

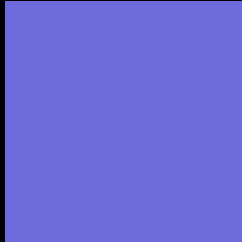
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.2742, 24.8299, -65.6696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

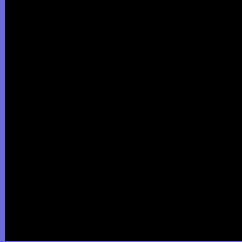
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.2742, 24.8299, -65.6696 Background



This preview shows how black text looks on a background with the HunterLab color 43.2742, 24.8299, -65.6696.



This preview shows how white text looks on a background with the HunterLab color 43.2742, 24.8299, -65.6696.

-65.6696.

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

43.2742, 24.8299, -65.6696

Protanopia

43.5440, 13.9682, -74.8579

Deuteranopia

43.4476, 3.4815, -61.8212



Tritanopia

43.3865, -11.4489, -5.8080

Trichromacy



Original Color

43.2742, 24.8299, -65.6696

Protanomaly

43.0067, 17.1672, -72.3928

Deuteranomaly

42.3694, 8.6163, -65.6032

Tritanomaly

42.7305, 0.3532, -24.3906

Monochromacy



Original Color

43.2742, 24.8299, -65.6696

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8658, 5.4944, -16.9937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2742, 24.8299, -65.6696 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(109, 106, 220)` looks like.

```
.text, #text, p{  
    color:rgb(109, 106, 220)  
}
```

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(109, 106, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 106, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2742, 24.8299, -65.6696 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(109, 106, 220) }
```


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

```
.border{ border-color:rgb(109, 106, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 106, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 106, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 106, 220);  
box-shadow:4px 4px 4px 4px rgb(109, 106,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2742, 24.8299, -65.6696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 106, 220) }
```

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

```
.background{ background-color: rgb(109,  
106, 220) }
```

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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