

Converting Colors

HunterLab(42.7695, 27.3127,
-71.3245)

Have a look what the booklet for
HunterLab(42.7695, 27.3127,
-71.3245) contains.

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Color

**HunterLab(42.6710, 27.2622,
-71.2159)**

Conversions

Conversions Part 1

Format	Color
Hex	6B67E0
RGB	107, 103, 224
RGB Percent	42%, 40%, 88%
CMY	0.5804, 0.5961, 0.1216
CMYK	0.52, 0.54, 0.00, 0.12
HSL	242°, 66%, 64%
HSV	242°, 54%, 88%
XYZ	24.3682, 18.2081, 72.7513
YIQ	117.9900, -36.4570, 38.4790

Conversions

Conversions Part 2

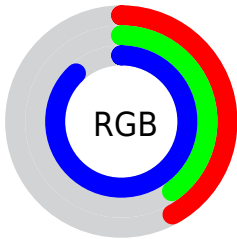
Format	Color
R _Y B	107, 103, 224
Decimal	7038944
CIE Lab	49.75, 34.24, -61.49
CIE LCh	50, 70.380, 299.114
Yxy	18.2087, 0.2113, 0.1579
Android (android.graphics.Color)	4285229024 (0xFF6B67E0)
YUV	117.9900, 52.2629, -9.6382
Hunter-Lab	42.6710, 27.2622, -71.2159

Details

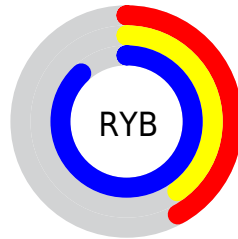
The HunterLab color $42.6710, 27.2622, -71.2159$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $83.3703, -20.3936, 41.8895$, and the grayscale version is $42.3748, -2.2610, 2.3023$.

A 20% lighter version of the original color is $61.9985, 22.0164, -51.8859$, and $24.7946, 24.5469, -72.8774$ is the 20% darker color. If you saturate the color by 10%, you get $36.2700, 35.6713, -92.3064$, and if you desaturate by 10%, it is $49.7913, 19.8459, -52.9463$.

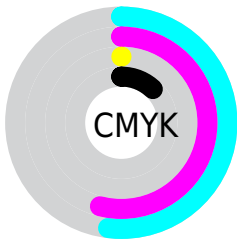
Distribution



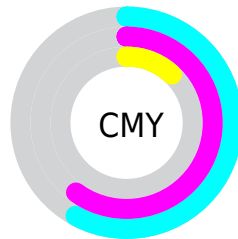
- Red (42%)
- Green (40%)
- Blue (88%)



- Red (42%)
- Yellow (40%)
- Blue (88%)



- Cyan (52%)
- Magenta (54%)
- Yellow (0%)
- Black (12%)



- Cyan (58%)
- Magenta (60%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6710, 27.2622, -71.2159 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 42.6710, 27.2622, -71.2159 by changing the saturation by 10% instead.

■ 42.6710, 27.2622,
-71.2159

■ 42.6710, 27.2622,
-71.2159

■ 155.5779, 34.1771,
-77.5279

■ 33.3166, 25.9931,
-71.4995

■ 63.5552, 29.4381,
-71.9755

■ 24.7671, 24.5896,
-72.7671

■ 74.9911, 30.3646,
-72.6632

■ 17.1079, 23.0563,
-76.0625

■ 87.0408, 31.1964,
-73.4394

■ 10.4577, 21.4527,
-84.2752

■ 99.6747, 31.9413,
-74.2589

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.8668, 32.6063,
-75.0931

0.0000, NaN, -NF

■ 126.5944, 33.1973,

0.0000, NaN, -NF

-75.9235

0.0000, NaN, NaN

140.8375, 33.7194,
-76.7378

■ 42.6710, 27.2622,
-71.2159

■ 42.6710, 27.2622,
-71.2159

■ 36.2700, 35.6713,
-92.3064

■ 49.7913, 19.8459,
-52.9463

■ 30.8348, 44.8674,
-115.8151

■ 57.4579, 13.3084,
-37.1319

■ 26.6917, 53.8396,
-139.2591

■ 65.5556, 7.4705,
-23.2554

■ 24.1510, 60.4695,
-157.1881

■ 74.0051, 2.1680,
-10.8595

■ 23.3017, 63.0006,
-163.9770

■ 82.7502, -2.7297,
0.4142

■ 91.7498, -7.3218,
10.8356

■ 99.0767, -10.4179,
18.6663

Harmonies

Analogous

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



42.6717, -3.1099, -87.4190



42.6710, 27.2622, -71.2159



42.6717, 54.5758, -33.3019

Triad

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



42.6717, 27.2629, -71.2145



42.6717, 29.0883, 27.0612



42.6717, -43.9268, 3.1084

Complementary

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



42.6710, 27.2622, -71.2159



83.3703, -20.3936, 41.8895

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.



42.6717, -39.4034, 21.1588



42.6710, 27.2622, -71.2159



42.6717, -1.4420, 28.3679

Square

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



42.6717, 27.2629, -71.2145



42.6717, 55.8070, 20.5054



42.6717, -25.4792, 27.2308



42.6717, -39.9172, -30.9425

Rectangle

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



42.6710, 27.2622, -71.2159



42.6717, 64.6552, -8.5478



42.6717, -25.4792, 27.2308



42.6717, -43.3788, 10.9209

Sweetspot

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



42.6717, 27.2629, -71.2145



83.6331, 3.7563, -15.4702



77.7815, -32.4681, -6.3958



37.7470, 2.3170, -8.5070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6717, 27.2629, -71.2145



41.0185, 42.8199, -110.7252



48.1015, 41.7332, -56.5545



36.4209, -0.0537, -2.6083



17.8050, 48.0851, -124.8762



4.7695, 12.7204, -32.2077

Inverse Universe

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



55.4213, 59.2490, -37.2462



59.4291, 82.2586, -51.7731



78.6883, -38.1202, 38.1512



37.3194, 2.9659, -1.2264



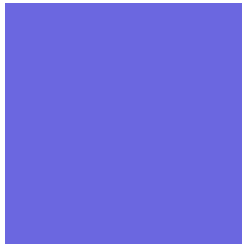
34.8301, 67.9938, -42.1921



9.1835, 17.9484, -11.2849

Previews

White Background



This preview shows how the HunterLab color 42.6710, 27.2622, -71.2159 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 42.6710, 27.2622, -71.2159 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 42.6710, 27.2622, -71.2159 Background



This preview shows how black text looks on a background with the HunterLab color 42.6710, 27.2622, -71.2159.



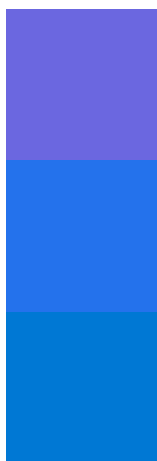
This preview shows how white text looks on a background with the HunterLab color 42.6710, 27.2622, -71.2159.

-71.2159.

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

42.6710, 27.2622, -71.2159

Protanopia

42.9719, 15.7076, -82.7378

Deuteranopia

42.6455, 3.2243, -60.2636



Tritanopia

42.5024, -11.7210, -6.5081

Trichromacy



Original Color

42.6710, 27.2622, -71.2159

Protanomaly

42.4290, 18.8425, -80.2081

Deuteranomaly

41.7419, 9.2646, -66.3938

Tritanomaly

42.0400, 0.9424, -26.3253

Monochromacy



Original Color

42.6710, 27.2622, -71.2159

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.2161, 6.1641, -18.6780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6710, 27.2622, -71.2159 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(107, 103, 224)` looks like.

```
.text, #text, p{  
    color:rgb(107, 103, 224)  
}
```

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(107, 103, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 103, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6710, 27.2622, -71.2159 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(107, 103, 224) }
```


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

```
.border{ border-color:rgb(107, 103, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 103, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 103, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 103, 224); box-shadow:4px 4px 4px 4px rgb(107, 103, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6710, 27.2622, -71.2159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 103, 224) }
```

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

```
.background{ background-color: rgb(107,  
103, 224) }
```

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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