

Converting Colors

HunterLab(42.6921, 29.4349,
-69.1530)

Have a look what the booklet for
HunterLab(42.6921, 29.4349,
-69.1530) contains.

HunterLab(42.6921, 29.4349, -69.1530)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.6921, 29.4349,
-69.1530)**

Conversions

Conversions Part 1

Format	Color
Hex	7365DE
RGB	115, 101, 222
RGB Percent	45%, 40%, 87%
CMY	0.5490, 0.6039, 0.1294
CMYK	0.48, 0.55, 0.00, 0.13
HSL	247°, 65%, 63%
HSV	247°, 55%, 87%
XYZ	24.9088, 18.2262, 71.3125
YIQ	118.9800, -30.4970, 40.5990

Conversions

Conversions Part 2

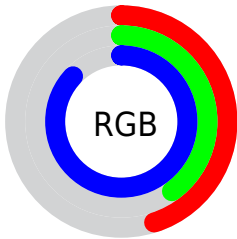
Format	Color
R _Y B	115, 101, 222
Decimal	7562718
CIE Lab	49.77, 36.48, -60.29
CIE LCh	50, 70.468, 301.178
Yxy	18.2267, 0.2176, 0.1593
Android (android.graphics.Color)	4285752798 (0xFF7365DE)
YUV	118.9800, 50.7889, -3.4905
Hunter-Lab	42.6921, 29.4349, -69.1530

Details

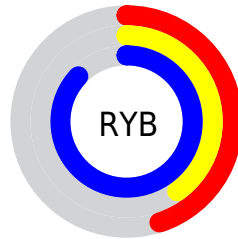
The HunterLab color $42.6921, 29.4349, -69.1530$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $81.6039, -23.6331, 40.9247$, and the grayscale version is $42.7617, -2.2817, 2.3233$.

A 20% lighter version of the original color is $62.0973, 25.0290, -51.6285$, and $24.8511, 26.3517, -70.2969$ is the 20% darker color. If you saturate the color by 10%, you get $36.4558, 37.6782, -89.2700$, and if you desaturate by 10%, it is $49.6091, 21.9413, -51.6407$.

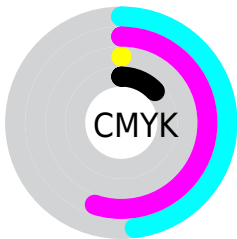
Distribution



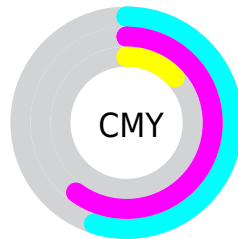
- Red (45%)
- Green (40%)
- Blue (87%)



- Red (45%)
- Yellow (40%)
- Blue (87%)



- Cyan (48%)
- Magenta (55%)
- Yellow (0%)
- Black (13%)



- Cyan (55%)
- Magenta (60%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6921, 29.4349, -69.1530 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 42.6921, 29.4349, -69.1530 by changing the saturation by 10% instead.

■ 42.6921, 29.4349,
-69.1530

■ 42.6921, 29.4349,
-69.1530

155.6104, 37.1032,
-75.5071

■ 33.3360, 28.0745,
-69.3529

■ 63.5793, 31.7917,
-69.9892

■ 24.7847, 26.5827,
-70.4762

■ 75.0165, 32.8062,
-70.6904

■ 17.1234, 24.9716,
-73.5081

■ 87.0676, 33.7238,
-71.4706

■ 10.4709, 23.3224,
-81.1756

■ 99.7027, 34.5526,
-72.2873

0.0000, INF, -NF

0.0000, NaN, -NF

112.8960, 35.2992,
-73.1138

0.0000, NaN, -NF

126.6248, 35.9698,

0.0000, NaN, -NF

-73.9329

0.0000, NaN, NaN

140.8689, 36.5696,
-74.7331

■ 42.6921, 29.4349,
-69.1530

■ 42.6921, 29.4349,
-69.1530

■ 36.4558, 37.6782,
-89.2700

■ 49.6091, 21.9413,
-51.6407

■ 31.1239, 46.4062,
-111.6573

■ 57.0472, 15.1544,
-36.4071

■ 26.9909, 54.6488,
-134.2183

■ 64.8993, 8.9483,
-22.9874

■ 24.3426, 60.5245,
-152.2630

■ 73.0903, 3.1947,
-10.9655

■ 23.4298, 62.6332,
-159.3459

■ 81.5669, -2.2138,
-0.0112

■ 90.2899, -7.3612,
10.1269

■ 98.7765, -11.5884,
19.1813

■ 99.0222, -10.7192,
19.4508

Harmonies

Analogous

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



42.6928, -1.1641, -87.5742



42.6921, 29.4349, -69.1530



42.6928, 56.0967, -30.6089

Triad

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



42.6928, 29.4355, -69.1516



42.6928, 27.0044, 27.2794



42.6928, -43.9739, 1.2540

Complementary

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



42.6921, 29.4349, -69.1530



81.6039, -23.6331, 40.9247

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.



42.6928, -40.0453, 20.4147



42.6921, 29.4349, -69.1530



42.6928, -3.3851, 28.3881

Square

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



42.6928, 29.4355, -69.1516



42.6928, 54.4568, 21.2843



42.6928, -26.7991, 27.0540



42.6928, -39.3614, -33.7520

Rectangle

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



42.6921, 29.4349, -69.1530



42.6928, 65.2788, -6.3312



42.6928, -26.7991, 27.0540



42.6928, -43.6181, 9.4769

Sweetspot

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



42.6928, 29.4355, -69.1516



83.9419, 4.7981, -15.0149



73.5425, -27.7922, -10.8848



37.9073, 2.8554, -8.2642

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6928, 29.4355, -69.1516



41.9783, 45.0906, -106.9673



48.5123, 44.6412, -53.7863



36.4950, 0.2001, -2.5073



18.1250, 48.3225, -122.2614



5.0331, 12.9333, -30.1894

Inverse Universe

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



54.2137, 57.1190, -30.8538



58.7298, 79.4221, -42.3937



77.2074, -40.4658, 37.4115



37.2919, 2.8189, -0.8365



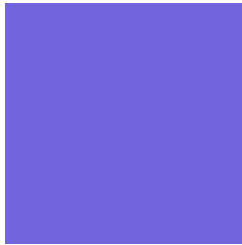
34.0743, 65.3564, -32.2686



9.0147, 17.3599, -9.0738

Previews

White Background



This preview shows how the HunterLab color 42.6921, 29.4349, -69.1530 looks on a white background.

Color Contrast Check

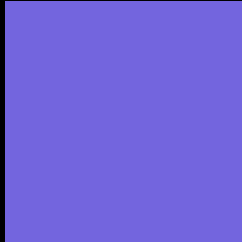
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6921, 29.4349, -69.1530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

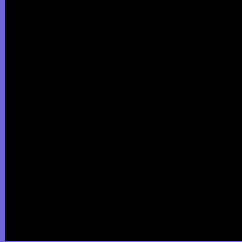
Any Text WCAG AA ✓ Pass

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 42.6921, 29.4349, -69.1530 Background



This preview shows how black text looks on a background with the HunterLab color 42.6921, 29.4349, -69.1530.



This preview shows how white text looks on a background with the HunterLab color 42.6921, 29.4349, -69.1530.

-69.1530.

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

42.6921, 29.4349, -69.1530

Protanopia

42.9719, 15.7076, -82.7378

Deuteranopia

42.6455, 3.2243, -60.2636



Tritanopia

42.7904, -9.2774, -5.0461

Trichromacy



Original Color

42.6921, 29.4349, -69.1530

Protanomaly

42.2263, 19.4089, -79.7924

Deuteranomaly

41.5456, 10.0225, -66.9374

Tritanomaly

42.3044, 3.0727, -24.4399

Monochromacy



Original Color

42.6921, 29.4349, -69.1530

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.2377, 7.5045, -17.9926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6921, 29.4349, -69.1530 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(115, 101, 222)` looks like.

```
.text, #text, p{  
    color:rgb(115, 101, 222)  
}
```

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(115, 101, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 101, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6921, 29.4349, -69.1530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

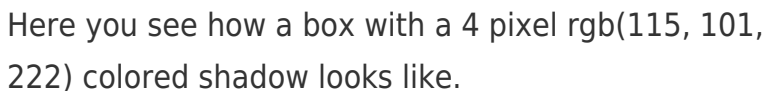
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 101, 222) }
```


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

```
.border{ border-color:rgb(115, 101, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 101, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 101, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 101, 222); box-shadow:4px 4px 4px 4px rgb(115, 101, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6921, 29.4349, -69.1530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 101, 222) }
```

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

```
.background{ background-color: rgb(115,  
101, 222) }
```

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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