

Converting Colors

HunterLab(43.3402, 73.6728,
-41.9918)

Have a look what the booklet for
HunterLab(43.3402, 73.6728,
-41.9918) contains.

HunterLab(43.2970, 73.7298, -41.9214)	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(43.2970, 73.7298,
-41.9214)**

Conversions

Conversions Part 1

Format	Color
Hex	CF29C2
RGB	207, 41, 194
RGB Percent	81%, 16%, 76%
CMY	0.1882, 0.8392, 0.2392
CMYK	0.00, 0.80, 0.06, 0.19
HSL	305°, 67%, 49%
HSV	305°, 80%, 81%
XYZ	36.2626, 18.7463, 52.7460
YIQ	108.0760, 49.8230, 82.7750

Conversions

Conversions Part 2

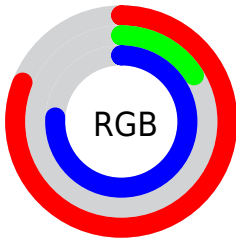
Format	Color
RYB	207, 41, 194
Decimal	13576642
CIELab	50.39, 76.48, -42.61
CIElCh	50, 87.548, 330.876
Yxy	18.7472, 0.3365, 0.1740
Android (android.graphics.Color)	4291766722 (0xFFCF29C2)
YUV	108.0760, 42.3605, 86.7563
Hunter-Lab	43.2970, 73.7298, -41.9214

Details

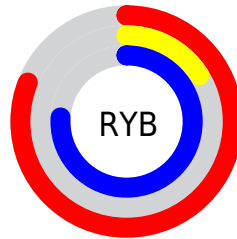
The HunterLab color $43.2970, 73.7298, -41.9214$ is a dark color, and the websafe version is hex $CC33CC$. The color can be described as middle muted magenta. A complement of this color would be $67.3530, -54.5433, 37.4743$, and the grayscale version is $38.5863, -2.0589, 2.0965$.

A 20% lighter version of the original color is $62.2418, 74.3618, -47.2835$, and $28.6170, 55.6239, -32.7969$ is the 20% darker color. If you saturate the color by 10%, you get $41.9517, 77.8227, -43.5784$, and if you desaturate by 10%, it is $45.4397, 67.2414, -38.6716$.

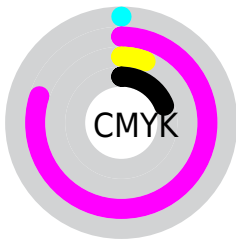
Distribution



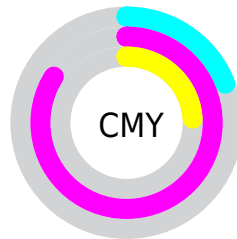
- Red (81%)
- Green (16%)
- Blue (76%)



- Red (81%)
- Yellow (16%)
- Blue (76%)



- Cyan (0%)
- Magenta (80%)
- Yellow (6%)
- Black (19%)



- Cyan (19%)
- Magenta (84%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2970, 73.7298, -41.9214 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 43.2970, 73.7298, -41.9214 by changing the saturation by 10% instead.

43.2970, 73.7298,
-41.9214

43.2970, 73.7298,
-41.9214

156.5406, 92.6781,
-47.3573

33.8936, 71.3409,
-41.3729

64.2701, 78.4960,
-43.2666

25.2901, 69.1132,
-41.0852

75.7464, 80.7866,
-43.9564

17.5707, 67.3826,
-41.4012

87.8345, 82.9920,
-44.6235

10.8511, 67.1151,
-43.2725

100.5049, 85.1072,
-45.2564

2.0782, 204.3573,
-136.7495

113.7320, 87.1315,
-45.8488

0.0000, INF, -NF

0.0000, NaN, -NF

127.4933, 89.0663,

-46.3972

0.0000, NaN, NaN

141.7688, 90.9142,
-46.9002

0.0000, NaN, NaN

■ 43.2970, 73.7298,
-41.9214

■ 43.2970, 73.7298,
-41.9214

■ 41.9517, 77.8227,
-43.5784

■ 45.4397, 67.2414,
-38.6716

■ 41.2527, 79.7420,
-43.8507

■ 48.3783, 58.8169,
-34.0763

■ 52.0628, 49.0725,
-28.4995

■ 56.4148, 38.5897,
-22.3034

■ 61.3486, 27.8100,
-15.7765

66.7822, 17.0208,
-9.1172

72.6434, 6.3848,
-2.4469

78.8712, -4.0213,
4.1680

85.4151, -14.1731,
10.6964

Harmonies

Analogous

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



43.2980, 38.0033, -96.7314



43.2970, 73.7298, -41.9214



43.2980, 87.8251, 3.3261

Triad

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



43.2980, 73.7273, -41.9194



43.2980, -3.3387, 30.3086



43.2980, -46.3142, -45.1655

Complementary

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



43.2970, 73.7298, -41.9214



67.3530, -54.5433, 37.4743

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.



43.2980, -51.2069, 1.3646



43.2970, 73.7298, -41.9214



43.2980, -31.7642, 29.1848

Square

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



43.2980, 73.7273, -41.9194



43.2980, 35.6296, 29.3129



43.2980, -46.8713, 23.3939



43.2980, -30.4830, -99.4414

Rectangle

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



43.2970, 73.7298, -41.9214



43.2980, 80.4056, 19.5484



43.2980, -46.8713, 23.3939



43.2980, -49.0163, -27.2929

Sweetspot

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



43.2980, 73.7273, -41.9194



81.6515, 27.1354, -15.0085



26.1223, 46.3710, -117.0776



36.6364, 14.8357, -8.3498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.2980, 73.7273, -41.9194



52.4666, 100.2894, -55.4428



40.0538, 61.3861, 2.6562



34.6301, 2.6387, -0.9153



32.7541, 63.3296, -34.9362



7.7763, 15.0841, -8.6715

Inverse Universe

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



43.2980, 73.7273, -41.9194



52.4666, 100.2894, -55.4428



68.4464, -47.7876, 21.4614



34.6301, 2.6387, -0.9153



32.7541, 63.3296, -34.9362



7.7763, 15.0841, -8.6715

Previews

White Background



This preview shows how the HunterLab color 43.2970, 73.7298, -41.9214 looks on a white background.

Color Contrast Check

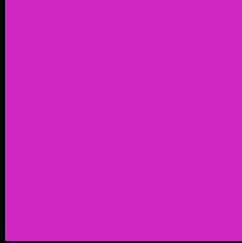
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.2970, 73.7298, -41.9214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

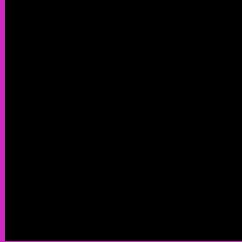
Any Text WCAG AA ✓ Pass

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 43.2970, 73.7298, -41.9214 Background



This preview shows how black text looks on a background with the HunterLab color 43.2970, 73.7298, -41.9214.



This preview shows how white text looks on a background with the HunterLab color 43.2970, 73.7298, -41.9214.

-41.9214.

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

43.2970, 73.7298, -41.9214

Protanopia

43.8249, 17.1242, -91.7436

Deuteranopia

43.6182, 3.3873, -33.9594



Tritanopia

43.1782, 38.7913, 14.3074

Trichromacy



Original Color

43.2970, 73.7298, -41.9214



Protanomaly

37.7386, 30.8145, -91.5207



Deuteranomaly

40.0707, 29.5870, -44.3539



Tritanomaly

42.3626, 51.0829, -1.1038

Monochromacy



Original Color

43.2970, 73.7298, -41.9214



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

37.5952, 25.9961, -14.9003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2970, 73.7298, -41.9214 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(207, 41, 194)` looks like.

```
.text, #text, p{  
    color:rgb(207, 41, 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(207, 41, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 41, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2970, 73.7298, -41.9214 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(207, 41, 194) }
```


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

```
.border{ border-color:rgb(207, 41, 194) }
```

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

Here you see how a box with a 4 pixel rgb(207, 41, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 41, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 41, 194);  
box-shadow:4px 4px 4px 4px rgb(207, 41,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2970, 73.7298, -41.9214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 41, 194) }
```

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

```
.background{ background-color: rgb(207, 41,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor