

Converting Colors

HunterLab(72.8358, -41.3396,
24.4766)

Have a look what the booklet for
HunterLab(72.8358, -41.3396,
24.4766) contains.

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Color

**HunterLab(72.7105,
-41.1640, 24.4765)**

Conversions

Conversions Part 1

Format	Color
Hex	70D58A
RGB	112, 213, 138
RGB Percent	44%, 84%, 54%
CMY	0.5608, 0.1647, 0.4588
CMYK	0.47, 0.00, 0.35, 0.16
HSL	135°, 55%, 64%
HSV	135°, 47%, 84%
XYZ	35.0637, 52.8682, 32.4013
YIQ	174.2510, -36.1210, -44.7370

Conversions

Conversions Part 2

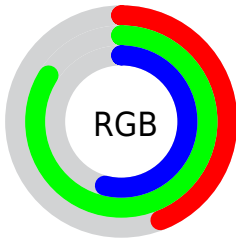
Format	Color
RYB	112, 192, 213
Decimal	7394698
CIELab	77.80, -45.70, 28.19
CIElCh	78, 53.697, 148.327
Yxy	52.8704, 0.2914, 0.4393
Android (android.graphics.Color)	4285584778 (0xFF70D58A)
YUV	174.2510, -17.8717, -54.5941
Hunter-Lab	72.7105, -41.1640, 24.4765

Details

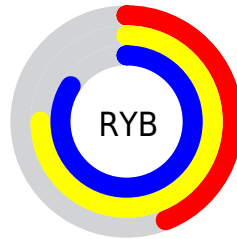
The HunterLab color **72.7105, -41.1640, 24.4765** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **54.1510, 44.3609, -17.3329**, and the grayscale version is **65.2471, -3.4814, 3.5450**.

A 20% lighter version of the original color is **91.5209, -39.9472, 23.3887**, and **50.9177, -34.8788, 20.2652** is the 20% darker color. If you saturate the color by 10%, you get **71.5606, -46.3971, 27.9780**, and if you desaturate by 10%, it is **74.1139, -34.9664, 20.6625**.

Distribution



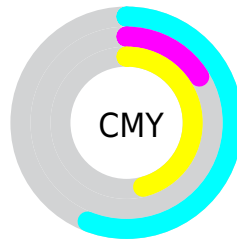
- Red (44%)
- Green (84%)
- Blue (54%)



- Red (44%)
- Yellow (75%)
- Blue (84%)



- Cyan (47%)
- Magenta (0%)
- Yellow (35%)
- Black (16%)



- Cyan (56%)
- Magenta (16%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7105, -41.1640, 24.4765 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 72.7105, -41.1640, 24.4765 by changing the saturation by 10% instead.

■ 72.7105, -41.1640,
24.4765

■ 72.7105, -41.1640,
24.4765

199.4461,
-65.8966, 42.2560

■ 61.3997, -38.0268,
22.3134

■ 97.1666, -47.1063,
28.6309

■ 50.7438, -34.7397,
20.0697

■ 110.2518,
-49.9483, 30.6445

■ 40.7876, -31.2623,
17.7212

■ 123.8766,
-52.7231, 32.6270

■ 31.5840, -27.5342,
15.2332

138.0206,
-55.4414, 34.5848

■ 23.2007, -23.4629,
12.5550

152.6654,
-58.1115, 36.5229

■ 15.7274, -18.9290,
10.3522

167.7944,

■ 9.2916, -16.2602,

-60.7404, 38.4452

6.5041

183.3925,
-63.3338, 40.3553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7105, -41.1640,
24.4765

■ 72.7105, -41.1640,
24.4765

■ 71.5606, -46.3971,
27.9780

■ 74.1139, -34.9664,
20.6625

■ 70.6532, -50.6326,
31.1227

■ 75.7682, -27.8576,
16.5820

■ 69.9778, -53.8752,
33.8767

■ 77.6731, -19.9145,
12.2855

■ 69.5163, -56.1687,
36.2155


■ 79.8235, -11.2253,
7.8225

■ 69.2394, -57.6174,


■ 82.2119, -1.8836,


38.1228

3.2399

 69.1843, -57.9104,
38.5376

 84.8287, 8.0170,
-1.4203

 86.9900, 16.2142,
-7.0424

 87.2184, 17.4089,
-10.2648

Harmonies

Analogous

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



72.7120, -25.7678, 34.2586



72.7105, -41.1640, 24.4765



72.7120, -46.7811, 5.3095

Triad

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



72.7120, -41.1651, 24.4771



72.7120, -5.3128, -60.0070



72.7120, 44.6380, 22.8326

Complementary

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



72.7105, -41.1640, 24.4765



54.1510, 44.3609, -17.3329

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.



72.7120, 52.0588, 2.5798



72.7105, -41.1640, 24.4765



72.7120, 20.9402, -50.4014

Square

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



72.7120, -41.1651, 24.4771



72.7120, -27.9339, -48.1393



72.7120, 42.8544, -25.1215



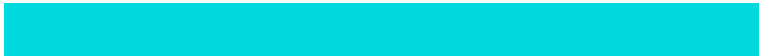
72.7120, 23.7661, 33.5656

Rectangle

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



72.7105, -41.1640, 24.4765



72.7120, -44.9073, -12.3331



72.7120, 42.8544, -25.1215



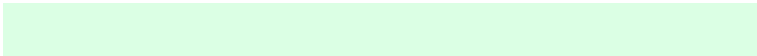
72.7120, 48.9052, 17.1789

Sweetspot

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



72.7120, -41.1651, 24.4771



96.0496, -21.0203, 13.2888



77.0846, -25.1411, 35.2683



44.1795, -10.7749, 6.6948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7120, -41.1651, 24.4771



87.7048, -56.9751, 34.3664



73.9294, -33.9374, 6.9167



37.3469, -6.1280, 4.1071



54.0841, -45.1777, 29.9252



13.3336, -10.7767, 6.5979

Inverse Universe

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



54.1510, 44.3609, -17.3329



61.1364, 66.3789, -25.2149



52.4868, 36.5964, 6.1412



35.4620, 2.4219, -0.1558



31.8904, 59.4072, -16.5554



7.9153, 14.8857, -5.1999

Previews

White Background



This preview shows how the HunterLab color 72.7105, -41.1640, 24.4765 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 72.7105, -41.1640, 24.4765 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 ✓ Pass

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

HunterLab 72.7105, -41.1640, 24.4765 Background



This preview shows how black text looks on a background with the HunterLab color 72.7105, -41.1640, 24.4765.



This preview shows how white text looks on a background with the HunterLab color 72.7105,

-41.1640, 24.4765.

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

72.7105, -41.1640, 24.4765

Protanopia

72.1886, -6.8365, 27.3047

Deuteranopia

72.0547, 5.4372, 22.4525



Tritanopia

72.5614, -19.9678, -10.3979

Trichromacy



Original Color

72.7105, -41.1640, 24.4765



Protanomaly

71.6125, -21.6265, 25.6751



Deuteranomaly

71.2228, -14.5131, 22.3295



Tritanomaly

72.5455, -28.7322, 4.3852

Monochromacy



Original Color

72.7105, -41.1640, 24.4765



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

67.1706, -18.7494, 11.2997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7105, -41.1640, 24.4765 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(112, 213, 138)` looks like.

```
.text, #text, p{  
    color:rgb(112, 213, 138)  
}
```

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(112, 213, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 213, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7105, -41.1640, 24.4765 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(112, 213, 138) }
```


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

```
.border{ border-color:rgb(112, 213, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 213, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 213, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 213, 138);  
box-shadow:4px 4px 4px 4px rgb(112, 213,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7105, -41.1640, 24.4765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 213, 138) }
```

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

```
.background{ background-color: rgb(112,  
213, 138) }
```

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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