

Converting Colors

HunterLab(72.5018, -38.3383,
21.4761)

Have a look what the booklet for
HunterLab(72.5018, -38.3383,
21.4761) contains.

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Color

**HunterLab(72.4410,
-38.3193, 21.3744)**

Conversions

Conversions Part 1

Format	Color
Hex	75D393
RGB	117, 211, 147
RGB Percent	46%, 83%, 58%
CMY	0.5412, 0.1725, 0.4235
CMYK	0.45, 0.00, 0.30, 0.17
HSL	139°, 52%, 64%
HSV	139°, 45%, 83%
XYZ	35.8968, 52.4770, 35.8409
YIQ	175.5980, -35.4800, -39.8320

Conversions

Conversions Part 2

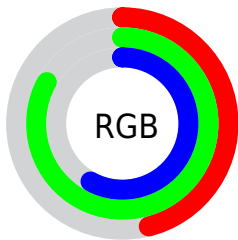
Format	Color
RYB	117, 188, 211
Decimal	7721875
CIELab	77.57, -41.88, 23.23
CIElCh	78, 47.891, 150.987
Yxy	52.4791, 0.2890, 0.4225
Android (android.graphics.Color)	4285911955 (0xFF75D393)
YUV	175.5980, -14.0988, -51.3904
Hunter-Lab	72.4410, -38.3193, 21.3744

Details

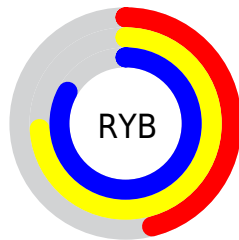
The HunterLab color **72.4410, -38.3193, 21.3744** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **54.6889, 39.9670, -12.9973**, and the grayscale version is **65.7917, -3.5105, 3.5746**.

A 20% lighter version of the original color is **91.9898, -37.6945, 20.4083**, and **50.6098, -32.4027, 17.6540** is the 20% darker color. If you saturate the color by 10%, you get **71.2428, -43.7035, 24.7767**, and if you desaturate by 10%, it is **73.8842, -32.0340, 17.7715**.

Distribution



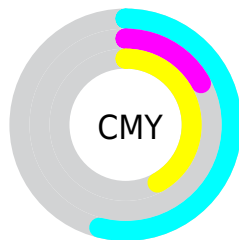
- Red (46%)
- Green (83%)
- Blue (58%)



- Red (46%)
- Yellow (74%)
- Blue (83%)



- Cyan (45%)
- Magenta (0%)
- Yellow (30%)
- Black (17%)



- Cyan (54%)
- Magenta (17%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4410, -38.3193, 21.3744 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 72.4410, -38.3193, 21.3744 by changing the saturation by 10% instead.

■ 72.4410, -38.3193,
21.3744

■ 72.4410, -38.3193,
21.3744

199.0687,
-61.4751, 37.1048

■ 61.1450, -35.4073,
19.5068

■ 96.8698, -43.8516,
24.9925

■ 50.5048, -32.3624,
17.5813

■ 109.9421,
-46.5048, 26.7599

■ 40.5653, -29.1483,
15.5789

■ 123.5547,
-49.0998, 28.5084

■ 31.3800, -25.7100,
13.4709

137.6869,
-51.6459, 30.2428

■ 23.0166, -21.9629,
11.2140

152.3202,
-54.1509, 31.9668

■ 15.5658, -17.7681,
9.0162

167.4382,

■ 9.1524, -16.0166,

-56.6207, 33.6836

6.4066

183.0256,
-59.0607, 35.3955

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4410, -38.3193,
21.3744

■ 72.4410, -38.3193,
21.3744

■ 71.2428, -43.7035,
24.7767

■ 73.8842, -32.0340,
17.7715

■ 70.2800, -48.1474,
27.9330

■ 75.5687, -24.9029,
14.0107

■ 69.5442, -51.6458,
30.8050

■ 77.4934, -17.0022,
10.1373

■ 69.0200, -54.2276,
33.3597


■ 79.6530, -8.4162,
6.1930


■ 68.6844, -55.9651,


■ 82.0399, 0.7669,


35.5706

2.2154

 68.5564, -56.6555,
36.6133

 84.6448, 10.4601,
-1.7628

 86.3718, 17.0976,
-7.1984

 86.6432, 18.5142,
-11.0269

Harmonies

Analogous

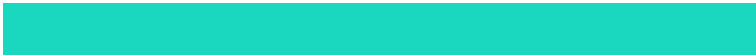
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.4425, -25.0613, 31.3332



72.4410, -38.3193, 21.3744



72.4425, -42.6549, 3.2220

Triad

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



72.4425, -38.3204, 21.3751



72.4425, -3.1134, -51.2855



72.4425, 37.6170, 22.2764

Complementary

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



72.4410, -38.3193, 21.3744



54.6889, 39.9670, -12.9973

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.



72.4425, 45.3119, 4.6571



72.4410, -38.3193, 21.3744



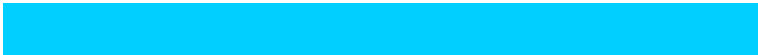
72.4425, 20.0791, -41.6214

Square

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



72.4425, -38.3204, 21.3751



72.4425, -23.9053, -42.7553



72.4425, 38.5344, -19.3058



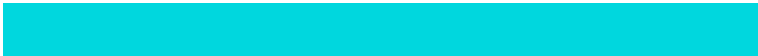
72.4425, 18.6129, 31.7293

Rectangle

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



72.4410, -38.3193, 21.3744



72.4425, -40.3840, -12.6166



72.4425, 38.5344, -19.3058



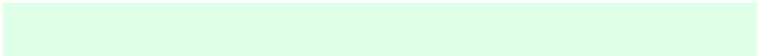
72.4425, 41.7102, 17.3309

Sweetspot

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



72.4425, -38.3204, 21.3751



96.3725, -19.6157, 11.8757



75.9784, -25.7901, 33.2326



44.3241, -10.1338, 5.9953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4425, -38.3204, 21.3751



88.4003, -53.5490, 30.2999



73.6595, -31.1395, 3.8701



36.4247, -5.8702, 3.7611



53.2727, -43.9146, 28.2127



12.6538, -10.0293, 5.8342

Inverse Universe

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



54.6889, 39.9670, -12.9973



62.7723, 60.2116, -19.0150



53.1980, 32.8854, 8.1229



34.5574, 2.2498, 0.1159



30.9615, 56.9897, -10.7463



7.4169, 13.8178, -3.8595

Previews

White Background



This preview shows how the HunterLab color 72.4410, -38.3193, 21.3744 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 72.4410, -38.3193, 21.3744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

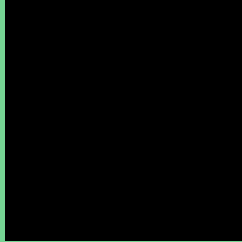
Any Text WCAG AA ✓ Pass

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 72.4410, -38.3193, 21.3744 Background



This preview shows how black text looks on a background with the HunterLab color 72.4410, -38.3193, 21.3744.



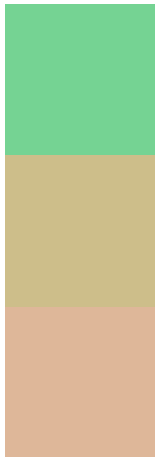
This preview shows how white text looks on a background with the HunterLab color 72.4410, -38.3193, 21.3744.

-38.3193, 21.3744.

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

72.4410, -38.3193, 21.3744

Protanopia

71.8617, -6.0874, 24.3360

Deuteranopia

71.9003, 5.2746, 19.5455



Tritanopia

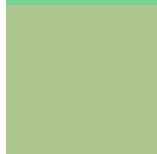
72.3681, -19.0851, -10.0841

Trichromacy



Original Color

72.4410, -38.3193, 21.3744



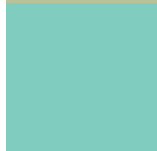
Protanomaly

71.5510, -19.8487, 22.8608



Deuteranomaly

71.1088, -12.9281, 19.1787



Tritanomaly

72.1510, -26.6919, 3.0118

Monochromacy



Original Color

72.4410, -38.3193, 21.3744



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

67.8825, -17.5394, 10.4304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4410, -38.3193, 21.3744 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(117, 211, 147)` looks like.

```
.text, #text, p{  
    color:rgb(117, 211, 147)  
}
```

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(117, 211, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 211, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4410, -38.3193, 21.3744 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(117, 211, 147) }
```


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

```
.border{ border-color:rgb(117, 211, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 211, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 211, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 211, 147);  
box-shadow:4px 4px 4px 4px rgb(117, 211,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4410, -38.3193, 21.3744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 211, 147) }
```

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

```
.background{ background-color: rgb(117,  
211, 147) }
```

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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