

Converting Colors

HunterLab(72.6436, -39.2829,
21.5454)

Have a look what the booklet for
HunterLab(72.6436, -39.2829,
21.5454) contains.

HunterLab(72.6436, -39.2829, 21.5454)	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(72.6436,
-39.2829, 21.5454)**

Conversions

Conversions Part 1

Format	Color
Hex	72D493
RGB	114, 212, 147
RGB Percent	45%, 83%, 58%
CMY	0.5529, 0.1686, 0.4235
CMYK	0.46, 0.00, 0.31, 0.17
HSL	140°, 53%, 64%
HSV	140°, 46%, 83%
XYZ	35.7494, 52.7709, 35.9054
YIQ	175.2880, -37.5430, -40.9910

Conversions

Conversions Part 2

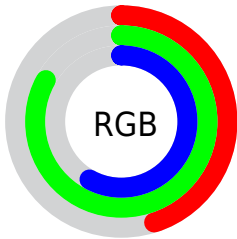
Format	Color
RYB	114, 187, 212
Decimal	7525523
CIELab	77.74, -43.13, 23.45
CIELCh	78, 49.090, 151.471
Yxy	52.7731, 0.2873, 0.4241
Android (android.graphics.Color)	4285715603 (0xFF72D493)
YUV	175.2880, -13.9460, -53.7496
Hunter-Lab	72.6436, -39.2829, 21.5454

Details

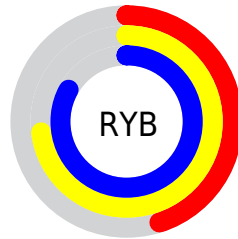
The HunterLab color **72.6436, -39.2829, 21.5454** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **54.1179, 41.5390, -12.6514**, and the grayscale version is **65.6628, -3.5036, 3.5676**.

A 20% lighter version of the original color is **91.8058, -38.4009, 20.2111**, and **50.8216, -33.2482, 17.8236** is the 20% darker color. If you saturate the color by 10%, you get **71.4825, -44.5173, 24.8804**, and if you desaturate by 10%, it is **74.0487, -33.1444, 18.0268**.

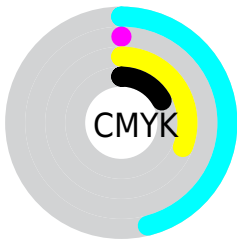
Distribution



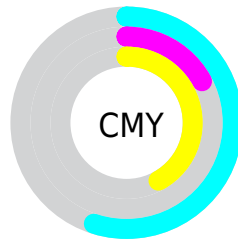
- Red (45%)
- Green (83%)
- Blue (58%)



- Red (45%)
- Yellow (73%)
- Blue (83%)



- Cyan (46%)
- Magenta (0%)
- Yellow (31%)
- Black (17%)



- Cyan (55%)
- Magenta (17%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6436, -39.2829, 21.5454 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 72.6436, -39.2829, 21.5454 by changing the saturation by 10% instead.

■ 72.6436, -39.2829,
21.5454

■ 72.6436, -39.2829,
21.5454

199.3524,
-62.9479, 37.3625

■ 61.3365, -36.2987,
19.6658

■ 97.0929, -44.9470,
25.1857

■ 50.6845, -33.1764,
17.7276

■ 110.1749,
-47.6611, 26.9634

■ 40.7324, -29.8784,
15.7116

■ 123.7967,
-50.3141, 28.7218

■ 31.5333, -26.3484,
13.5892

137.9378,
-52.9159, 30.4656

■ 23.1549, -22.4993,
11.3168

152.5798,
-55.4743, 32.1988

■ 15.6873, -18.1916,
9.0939

167.7060,

■ 9.2572, -16.2001,

-57.9957, 33.9244

6.4800

183.3015,
-60.4854, 35.6449

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6436, -39.2829,
21.5454

■ 72.6436, -39.2829,
21.5454

■ 71.4825, -44.5173,
24.8804

■ 74.0487, -33.1444,
18.0268

■ 70.5552, -48.8138,
27.9871

■ 75.6949, -26.1536,
14.3668

■ 69.8523, -52.1724,
30.8273

■ 77.5817, -18.3831,
10.6094

■ 69.3572, -54.6288,
33.3675


■ 79.7043, -9.9156,
6.7955

■ 69.0450, -56.2657,


■ 82.0555, -0.8382,


35.5795

2.9618

 68.9557, -56.7483,
36.3147

 84.6263, 8.7624,
-0.8602

 86.5841, 16.1506,
-5.7567

 86.9304, 17.9614,
-10.6457

Harmonies

Analogous

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



72.6451, -25.8758, 31.7746



72.6436, -39.2829, 21.5454



72.6451, -43.5534, 2.8489

Triad

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



72.6451, -39.2839, 21.5461



72.6451, -2.7235, -53.0474



72.6451, 38.5409, 22.9128

Complementary

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



72.6436, -39.2829, 21.5454



54.1179, 41.5390, -12.6514

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.



72.6451, 46.7012, 5.0425



72.6436, -39.2829, 21.5454



72.6451, 21.0906, -42.7494

Square

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



72.6451, -39.2839, 21.5461



72.6451, -24.1139, -44.4989



72.6451, 39.9492, -19.5588



72.6451, 18.8437, 32.3705

Rectangle

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



72.6436, -39.2829, 21.5454



72.6451, -41.1357, -13.4902



72.6451, 39.9492, -19.5588



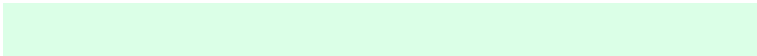
72.6451, 42.8284, 17.9210

Sweetspot

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



72.6451, -39.2839, 21.5461



96.1324, -20.5536, 12.1022



76.1103, -27.0687, 34.0231



44.2230, -10.5287, 6.0712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6451, -39.2839, 21.5461



88.1792, -54.4821, 30.4056



73.9168, -31.7683, 3.2585



37.3688, -6.0056, 3.7936



54.1940, -44.4903, 28.3040



13.3666, -10.5711, 6.1129

Inverse Universe

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



54.1179, 41.5390, -12.6514



61.6502, 62.0691, -18.1744



52.5865, 34.3198, 9.0598



35.4377, 2.2916, 0.1898



31.3697, 57.5450, -9.3691



7.8018, 14.4822, -3.6514

Previews

White Background



This preview shows how the HunterLab color 72.6436, -39.2829, 21.5454 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 72.6436, -39.2829, 21.5454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

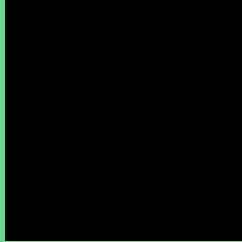
Any Text WCAG AA ✓ Pass

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 72.6436, -39.2829, 21.5454 Background



This preview shows how black text looks on a background with the HunterLab color 72.6436, -39.2829, 21.5454.



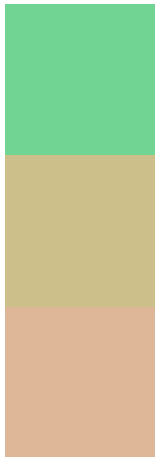
This preview shows how white text looks on a background with the HunterLab color 72.6436,

-39.2829, 21.5454.

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

72.6436, -39.2829, 21.5454

Protanopia

72.1635, -6.5785, 24.5963

Deuteranopia

71.9003, 5.2746, 19.5455



Tritanopia

72.5614, -19.9678, -10.3979

Trichromacy



Original Color

72.6436, -39.2829, 21.5454



Protanomaly

71.7918, -20.6009, 23.0660



Deuteranomaly

71.3339, -13.7160, 19.3806



Tritanomaly

72.3553, -27.5611, 2.7606

Monochromacy



Original Color

72.6436, -39.2829, 21.5454



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.4206, -17.6128, 9.9315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6436, -39.2829, 21.5454 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(114, 212, 147)` looks like.

```
.text, #text, p{  
    color:rgb(114, 212, 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(114, 212, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 212, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6436, -39.2829, 21.5454 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(114, 212, 147) }
```


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

```
.border{ border-color:rgb(114, 212, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 212, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 212, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 212, 147);  
box-shadow:4px 4px 4px 4px rgb(114, 212,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6436, -39.2829, 21.5454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 212, 147) }
```

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

```
.background{ background-color: rgb(114,  
212, 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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