

Converting Colors

HunterLab(74.8034, -41.6915,
11.6930)

Have a look what the booklet for
HunterLab(74.8034, -41.6915,
11.6930) contains.

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Color

**HunterLab(74.7957,
-41.6404, 11.5531)**

Conversions

Conversions Part 1

Format	Color
Hex	57DBB3
RGB	87, 219, 179
RGB Percent	34%, 86%, 70%
CMY	0.6588, 0.1412, 0.2980
CMYK	0.60, 0.00, 0.18, 0.14
HSL	162°, 65%, 60%
HSV	162°, 60%, 86%
XYZ	37.3987, 55.9440, 51.4750
YIQ	174.9720, -65.8320, -40.4240

Conversions

Conversions Part 2

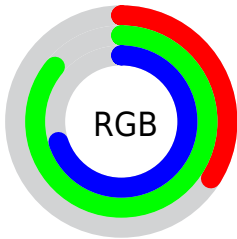
Format	Color
RYB	87, 165, 219
Decimal	5757875
CIELab	79.58, -45.60, 8.99
CIELCh	80, 46.481, 168.842
Yxy	55.9462, 0.2582, 0.3863
Android (android.graphics.Color)	4283947955 (0xFF57DBB3)
YUV	174.9720, 1.9858, -77.1514
Hunter-Lab	74.7957, -41.6404, 11.5531

Details

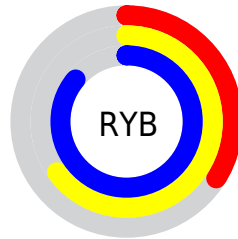
The HunterLab color **74.7957, -41.6404, 11.5531** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **48.3841, 49.8158, 6.0791**, and the grayscale version is **65.4760, -3.4936, 3.5574**.

A 20% lighter version of the original color is **91.5500, -37.4402, 4.8558**, and **52.6315, -34.9139, 9.5842** is the 20% darker color. If you saturate the color by 10%, you get **74.0169, -45.1209, 13.4073**, and if you desaturate by 10%, it is **75.7892, -37.3577, 9.8629**.

Distribution



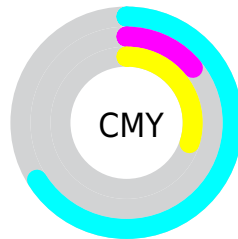
- Red (34%)
- Green (86%)
- Blue (70%)



- Red (34%)
- Yellow (65%)
- Blue (86%)



- Cyan (60%)
- Magenta (0%)
- Yellow (18%)
- Black (14%)



- Cyan (66%)
- Magenta (14%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7957, -41.6404, 11.5531 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 74.7957, -41.6404, 11.5531 by changing the saturation by 10% instead.

■ 74.7957, -41.6404,
11.5531

■ 74.7957, -41.6404,
11.5531

202.3583,
-66.2401, 21.7246

■ 63.3717, -38.5317,
10.4839

■ 99.4615, -47.5377,
13.7215

■ 52.5958, -35.2800,
9.4194

■ 112.6446,
-50.3620, 14.8226

■ 42.5110, -31.8470,
8.3558

■ 126.3635,
-53.1214, 15.9369

■ 33.1687, -28.1767,
7.2863

■ 140.5982,
-55.8262, 17.0650

■ 24.6331, -24.1838,
6.1996

155.3306,
-58.4842, 18.2075

■ 16.9895, -19.7310,
5.0760

170.5444,

■ 10.3573, -18.1252,

-61.1023, 19.3648

4.2371

186.2247,
-63.6861, 20.5371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7957, -41.6404,
11.5531

■ 74.7957, -41.6404,
11.5531

■ 74.0169, -45.1209,
13.4073

■ 75.7892, -37.3577,
9.8629

■ 73.4345, -47.8211,
15.3906

■ 77.0018, -32.2746,
8.3614

■ 73.0302, -49.7985,
17.4657


■ 78.4399, -26.4182,
7.0705

■ 72.7687, -51.1749,
19.5174

■ 80.1048, -19.8329,
6.0057


■ 81.9949, -12.5759,

5.1761

 84.1061, -4.7131,
4.5857

 86.4323, 3.6861,
4.2334

 88.1797, 9.9588,
3.1301

 88.3975, 11.1143,
0.0313

Harmonies

Analogous

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



74.7972, -33.6631, 26.2783



74.7957, -41.6404, 11.5531



74.7972, -40.4576, -10.3625

Triad

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



74.7972, -41.6411, 11.5539



74.7972, 10.3879, -45.8360



74.7972, 26.4224, 28.7629

Complementary

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



74.7957, -41.6404, 11.5531



48.3841, 49.8158, 6.0791

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.



74.7972, 41.1478, 16.1014



74.7957, -41.6404, 11.5531



74.7972, 31.1666, -28.1180

Square

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



74.7972, -41.6411, 11.5539



74.7972, -12.1260, -48.1285



74.7972, 42.9792, -4.2741



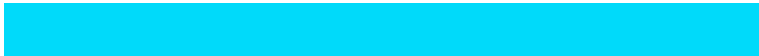
74.7972, 4.4989, 34.0873

Rectangle

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



74.7957, -41.6404, 11.5531



74.7972, -34.5941, -26.3535



74.7972, 42.9792, -4.2741



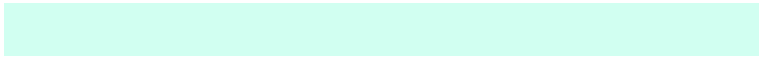
74.7972, 32.4831, 25.4306

Sweetspot

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



74.7972, -41.6411, 11.5539



95.6275, -21.8014, 6.9031



74.8365, -44.9141, 38.1831



43.9525, -11.2116, 3.3442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7972, -41.6411, 11.5539



87.7582, -54.4425, 16.4696



67.8848, -23.6418, -17.1186



38.4172, -5.5822, 2.3927



56.0514, -39.2948, 14.7667



14.3193, -9.6801, 2.9988

Inverse Universe

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



48.3841, 49.8158, 6.0791



52.2980, 70.0972, 10.6747



52.1175, 34.2907, 22.4561



36.2162, 1.7678, 1.7648



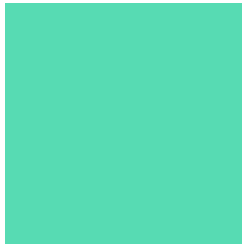
30.3032, 52.7296, 13.1119



7.8101, 13.7779, 1.9241

Previews

White Background



This preview shows how the HunterLab color 74.7957, -41.6404, 11.5531 looks on a white background.

Color Contrast Check

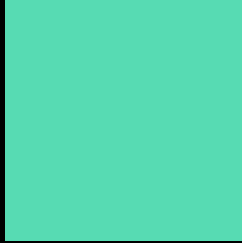
Large Text (above 18pt) WCAG AA × Fail

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 74.7957, -41.6404, 11.5531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

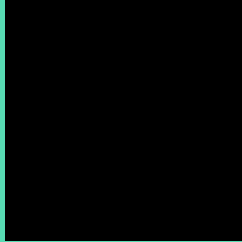
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

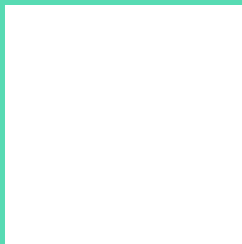
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7957, -41.6404, 11.5531 Background



This preview shows how black text looks on a background with the HunterLab color 74.7957, -41.6404, 11.5531.



This preview shows how white text looks on a background with the HunterLab color 74.7957,

-41.6404, 11.5531.

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

74.7957, -41.6404, 11.5531

Protanopia

74.1229, -4.6261, 16.3499

Deuteranopia

74.0293, 5.1580, 8.9464



Tritanopia

74.6642, -26.6378, -13.3235

Trichromacy



Original Color

74.7957, -41.6404, 11.5531



Protanomaly

73.4252, -21.4117, 13.7584



Deuteranomaly

72.9887, -15.7736, 8.3075



Tritanomaly

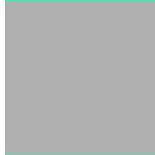
74.7668, -32.7299, -3.3730

Monochromacy



Original Color

74.7957, -41.6404, 11.5531



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.9969, -19.7784, 5.7384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7957, -41.6404, 11.5531 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(87, 219, 179)` looks like.

```
.text, #text, p{  
    color:rgb(87, 219, 179)  
}
```

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(87, 219, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 219, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7957, -41.6404, 11.5531 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(87, 219, 179) }
```


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

```
.border{ border-color:rgb(87, 219, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 219, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 219, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 219, 179);  
box-shadow:4px 4px 4px 4px rgb(87, 219,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7957, -41.6404, 11.5531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 219, 179) }
```

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

```
.background{ background-color: rgb(87, 219,  
179) }
```

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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