

Converting Colors

HunterLab(71.8740, -37.9129,
26.2039)

Have a look what the booklet for
HunterLab(71.8740, -37.9129,
26.2039) contains.

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Color

**HunterLab(71.8141,
-37.9653, 26.1508)**

Conversions

Conversions Part 1

Format	Color
Hex	7DD182
RGB	125, 209, 130
RGB Percent	49%, 82%, 51%
CMY	0.5098, 0.1804, 0.4902
CMYK	0.40, 0.00, 0.38, 0.18
HSL	124°, 48%, 65%
HSV	124°, 40%, 82%
XYZ	35.2872, 51.5726, 29.2139
YIQ	174.8780, -24.7050, -42.3770

Conversions

Conversions Part 2

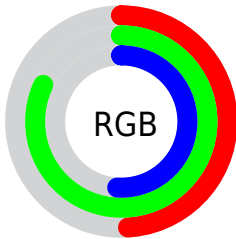
Format	Color
RYB	125, 204, 209
Decimal	8245634
CIELab	77.03, -41.61, 31.39
CIELCh	77, 52.123, 142.967
Yxy	51.5748, 0.3040, 0.4443
Android (android.graphics.Color)	4286435714 (0xFF7DD182)
YUV	174.8780, -22.1249, -43.7430
Hunter-Lab	71.8141, -37.9653, 26.1508

Details

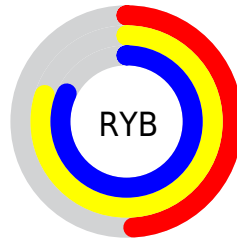
The HunterLab color **71.8141, -37.9653, 26.1508** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **57.0817, 39.3531, -23.4762**, and the grayscale version is **65.5215, -3.4961, 3.5599**.

A 20% lighter version of the original color is **92.0893, -38.1345, 26.8813**, and **49.9778, -32.1277, 21.4582** is the 20% darker color. If you saturate the color by 10%, you get **70.4879, -43.9507, 30.1732**, and if you desaturate by 10%, it is **73.4139, -30.9364, 21.5090**.

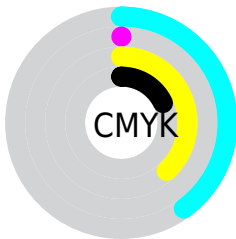
Distribution



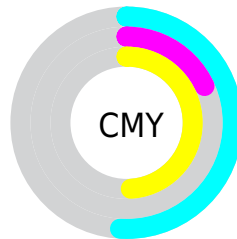
- Red (49%)
- Green (82%)
- Blue (51%)



- Red (49%)
- Yellow (80%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (38%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8141, -37.9653, 26.1508 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 71.8141, -37.9653, 26.1508 by changing the saturation by 10% instead.

■ 71.8141, -37.9653,
26.1508

■ 71.8141, -37.9653,
26.1508

198.1900,
-61.0329, 45.3000

■ 60.5527, -35.0633,
23.7865

■ 96.1789, -43.4776,
30.6679

■ 49.9492, -32.0279,
21.3245

■ 109.2214,
-46.1206, 32.8468

■ 40.0490, -28.8224,
18.7374

■ 122.8054,
-48.7056, 34.9859

■ 30.9062, -25.3910,
15.9858

136.9100,
-51.2419, 37.0928

■ 22.5896, -21.6478,
13.0139

151.5167,
-53.7370, 39.1731

■ 15.1913, -17.4695,
10.6339

166.6088,

■ 8.8194, -15.4339,

-56.1973, 41.2319

6.1735

182.1712,
-58.6278, 43.2731

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8141, -37.9653,
26.1508

■ 71.8141, -37.9653,
26.1508

■ 70.4879, -43.9507,
30.1732

■ 73.4139, -30.9364,
21.5090

■ 69.4270, -48.8358,
33.5329

■ 75.2817, -22.9404,
16.3020

■ 68.6238, -52.6040,
36.2093

■ 77.4141, -14.0767,
10.5959

■ 68.0625, -55.2811,
38.2055


■ 79.8031, -4.4522,
4.4601


■ 67.7198, -56.9434,


■ 82.4385, 5.8241,

39.5526

-2.0366

 67.5504, -57.7784,
40.2948

 85.3083, 16.6477,
-8.8289

 86.0715, 19.6210,
-11.7898

Harmonies

Analogous

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



71.8156, -21.4515, 34.3155



71.8141, -37.9653, 26.1508



71.8156, -45.1711, 9.2264

Triad

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



71.8156, -37.9665, 26.1514



71.8156, -9.5617, -56.9751



71.8156, 45.3581, 19.4040

Complementary

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



71.8141, -37.9653, 26.1508



57.0817, 39.3531, -23.4762

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.



71.8156, 49.6676, -1.8486



71.8141, -37.9653, 26.1508



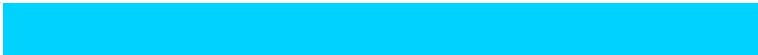
71.8156, 15.6608, -51.4025

Square

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



71.8156, -37.9665, 26.1514



71.8156, -30.2711, -42.3435



71.8156, 38.1672, -28.9898



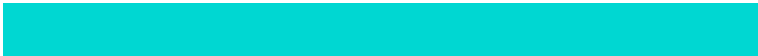
71.8156, 27.0806, 31.4403

Rectangle

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



71.8141, -37.9653, 26.1508



71.8156, -44.5214, -6.9906



71.8156, 38.1672, -28.9898



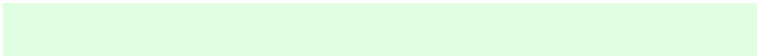
71.8156, 48.5812, 13.3297

Sweetspot

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



71.8156, -37.9665, 26.1514



96.4025, -19.8672, 14.7047



77.4822, -16.6602, 32.6056



44.4322, -9.8851, 7.2485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8156, -37.9665, 26.1514



88.5235, -53.9037, 37.0158



72.7400, -32.5011, 12.7663



36.3559, -6.2547, 4.7464



53.0454, -45.3386, 31.5710



12.5595, -10.6184, 7.2239

Inverse Universe

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



57.0817, 39.3531, -23.4762



66.8470, 60.5153, -36.3100



55.5524, 32.0258, -2.0909



34.6358, 2.6694, -0.9969



32.9182, 63.9017, -37.0876



7.8081, 15.1946, -9.0863

Previews

White Background



This preview shows how the HunterLab color 71.8141, -37.9653, 26.1508 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 71.8141, -37.9653, 26.1508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

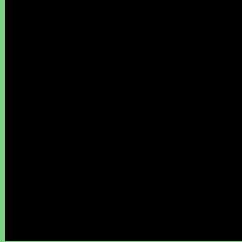
Any Text WCAG AA ✓ Pass

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 71.8141, -37.9653, 26.1508 Background



This preview shows how black text looks on a background with the HunterLab color 71.8141, -37.9653, 26.1508.



This preview shows how white text looks on a background with the HunterLab color 71.8141,

-37.9653, 26.1508.

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

71.8141, -37.9653, 26.1508

Protanopia

71.3598, -6.9030, 28.5526

Deuteranopia

71.1847, 5.0885, 24.5523



Tritanopia

71.7662, -16.5390, -9.1810

Trichromacy



Original Color

71.8141, -37.9653, 26.1508



Protanomaly

70.9279, -19.4993, 27.1455



Deuteranomaly

70.4799, -12.7323, 24.2331



Tritanomaly

71.6985, -25.4880, 6.2348

Monochromacy



Original Color

71.8141, -37.9653, 26.1508



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.2398, -16.9700, 12.2130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8141, -37.9653, 26.1508 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(125, 209, 130)` looks like.

```
.text, #text, p{  
    color:rgb(125, 209, 130)  
}
```

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(125, 209, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 209, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8141, -37.9653, 26.1508 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(125, 209, 130) }
```


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

```
.border{ border-color:rgb(125, 209, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 209, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 209, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 209, 130);  
box-shadow:4px 4px 4px 4px rgb(125, 209,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8141, -37.9653, 26.1508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 209, 130) }
```

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

```
.background{ background-color: rgb(125,  
209, 130) }
```

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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