

Converting Colors

HunterLab(70.6691, -35.3071,
26.0498)

Have a look what the booklet for
HunterLab(70.6691, -35.3071,
26.0498) contains.

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Color

**HunterLab(70.7250,
-35.3777, 26.1288)**

Conversions

Conversions Part 1

Format	Color
Hex	83CD7F
RGB	131, 205, 127
RGB Percent	51%, 80%, 50%
CMY	0.4863, 0.1961, 0.5020
CMYK	0.36, 0.00, 0.38, 0.20
HSL	117°, 44%, 65%
HSV	117°, 38%, 80%
XYZ	35.0222, 50.0203, 27.8876
YIQ	173.9820, -19.0660, -39.9460

Conversions

Conversions Part 2

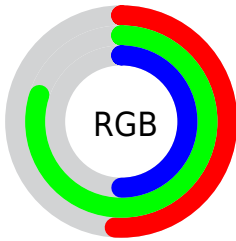
Format	Color
RYB	127, 205, 201
Decimal	8637823
CIELab	76.08, -38.45, 31.75
CIELCh	76, 49.862, 140.450
Yxy	50.0224, 0.3101, 0.4429
Android (android.graphics.Color)	4286827903 (0xFF83CD7F)
YUV	173.9820, -23.1621, -37.6952
Hunter-Lab	70.7250, -35.3777, 26.1288

Details

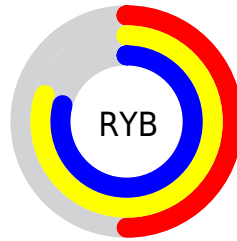
The HunterLab color $70.7250, -35.3777, 26.1288$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $56.5734, 35.7183, -25.0482$, and the grayscale version is $65.1516, -3.4763, 3.5398$.

A 20% lighter version of the original color is $92.4013, -37.1179, 28.5807$, and $48.9145, -29.7437, 21.1097$ is the 20% darker color. If you saturate the color by 10%, you get $69.3766, -41.4296, 30.2538$, and if you desaturate by 10%, it is $72.3283, -28.3541, 21.2744$.

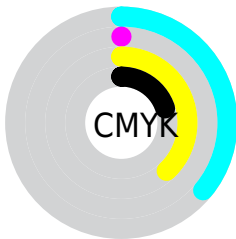
Distribution



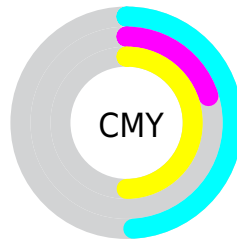
- Red (51%)
- Green (80%)
- Blue (50%)



- Red (50%)
- Yellow (80%)
- Blue (79%)



- Cyan (36%)
- Magenta (0%)
- Yellow (38%)
- Black (20%)



- Cyan (49%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7250, -35.3777, 26.1288 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 70.7250, -35.3777, 26.1288 by changing the saturation by 10% instead.

■ 70.7250, -35.3777,
26.1288

■ 70.7250, -35.3777,
26.1288

196.6605,
-57.1751, 45.4594

■ 59.5241, -32.6535,
23.7342

■ 94.9779, -40.5635,
30.6977

■ 48.9849, -29.8079,
21.2379

■ 107.9682,
-43.0551, 32.8991

■ 39.1536, -26.8064,
18.6113

■ 121.5020,
-45.4953, 35.0591

■ 30.0855, -23.5968,
15.8132

135.5583,
-47.8926, 37.1853

■ 21.8511, -20.0967,
12.7877

150.1184,
-50.2540, 39.2839

■ 14.5454, -16.2046,
10.1818

165.1654,

■ 8.2062, -14.3609,

-52.5852, 41.3598

5.7444

180.6841,
-54.8910, 43.4171

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7250, -35.3777,
26.1288

■ 70.7250, -35.3777,
26.1288

■ 69.3766, -41.4296,
30.2538

■ 72.3283, -28.3541,
21.2744

■ 68.2767, -46.4497,
33.6131

■ 74.1800, -20.4330,
15.7409

■ 67.4204, -50.4133,
36.1964

■ 76.2763, -11.7083,
9.5928

■ 66.7956, -53.3312,
38.0218


■ 78.6093, -2.2789,
2.9002


■ 66.3842, -55.2580,


■ 81.1693, 7.7555,


39.1419

-4.2653

 66.1583, -56.3113,
39.6777

 83.9454, 18.2998,
-11.8344

 66.1305, -56.4433,
39.7612

 84.9380, 21.8397,
-13.3191

Harmonies

Analogous

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



70.7265, -18.8948, 33.4598



70.7250, -35.3777, 26.1288



70.7265, -43.0771, 10.6214

Triad

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



70.7265, -35.3790, 26.1294



70.7265, -11.1248, -53.0685



70.7265, 43.7783, 17.2915

Complementary

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



70.7250, -35.3777, 26.1288



56.5734, 35.7183, -25.0482

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.



70.7265, 46.5714, -3.6654



70.7250, -35.3777, 26.1288



70.7265, 12.7268, -49.4829

Square

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



70.7265, -35.3790, 26.1294



70.7265, -30.3310, -38.0024



70.7265, 34.5793, -29.3855



70.7265, 27.3827, 29.6363

Rectangle

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



70.7250, -35.3777, 26.1288



70.7265, -42.9823, -4.4061



70.7265, 34.5793, -29.3855



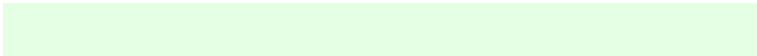
70.7265, 46.4155, 11.2168

Sweetspot

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



70.7265, -35.3790, 26.1294



96.7578, -18.5380, 14.7877



74.6525, -12.0017, 29.8431



44.5918, -9.2936, 7.3473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7265, -35.3790, 26.1294



89.0224, -51.9697, 38.0070



71.2342, -31.9428, 15.3462



35.4456, -6.0290, 4.8760



52.1886, -44.4817, 31.3796



11.8950, -9.9266, 7.1559

Inverse Universe

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



56.5734, 35.7183, -25.0482



67.4153, 57.1931, -40.6627



55.7737, 30.8541, -6.1575



33.7243, 2.5311, -1.2746



31.5239, 62.6899, -47.1040



7.2239, 14.3307, -10.5221

Previews

White Background



This preview shows how the HunterLab color 70.7250, -35.3777, 26.1288 looks on a white background.

Color Contrast Check

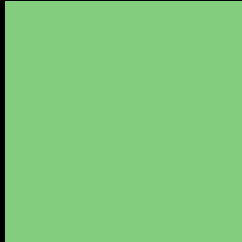
Large Text (above 18pt) WCAG AA × Fail

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 70.7250, -35.3777, 26.1288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

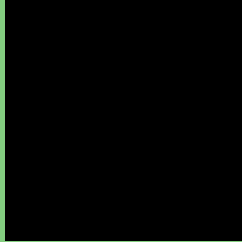
Any Text WCAG AA ✓ Pass

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 70.7250, -35.3777, 26.1288 Background



This preview shows how black text looks on a background with the HunterLab color 70.7250, -35.3777, 26.1288.



This preview shows how white text looks on a background with the HunterLab color 70.7250,

-35.3777, 26.1288.

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

70.7250, -35.3777, 26.1288

Protanopia

70.4225, -7.1776, 28.3080

Deuteranopia

70.3301, 5.0369, 24.7183



Tritanopia

70.6657, -14.2760, -8.4133

Trichromacy



Original Color

70.7250, -35.3777, 26.1288



Protanomaly

70.2572, -18.7869, 27.1495



Deuteranomaly

69.5873, -11.3077, 24.3862



Tritanomaly

70.5726, -23.2245, 6.8031

Monochromacy



Original Color

70.7250, -35.3777, 26.1288



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.6343, -16.0605, 12.3961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7250, -35.3777, 26.1288 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(131, 205, 127)` looks like.

```
.text, #text, p{  
    color:rgb(131, 205, 127)  
}
```

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(131, 205, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 205, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7250, -35.3777, 26.1288 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(131, 205, 127) }
```


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

```
.border{ border-color:rgb(131, 205, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 205, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 205, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 205, 127);  
box-shadow:4px 4px 4px 4px rgb(131, 205,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7250, -35.3777, 26.1288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 205, 127) }
```

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

```
.background{ background-color: rgb(131,  
205, 127) }
```

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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