

Converting Colors

HunterLab(69.9306, -26.9657,
6.7981)

Have a look what the booklet for
HunterLab(69.9306, -26.9657,
6.7981) contains.

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Color

**HunterLab(70.0249,
-27.0992, 7.0121)**

Conversions

Conversions Part 1

Format	Color
Hex	7FC8B2
RGB	127, 200, 178
RGB Percent	50%, 78%, 70%
CMY	0.5020, 0.2157, 0.3020
CMYK	0.37, 0.00, 0.11, 0.22
HSL	162°, 40%, 64%
HSV	162°, 37%, 78%
XYZ	37.4425, 49.0349, 49.6107
YIQ	175.6650, -36.4460, -22.3180

Conversions

Conversions Part 2

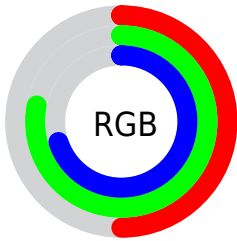
Format	Color
RYB	127, 170, 200
Decimal	8374450
CIELab	75.47, -27.75, 3.81
CIELCh	75, 28.010, 172.173
Yxy	49.0369, 0.2751, 0.3603
Android (android.graphics.Color)	4286564530 (0xFF7FC8B2)
YUV	175.6650, 1.1512, -42.6792
Hunter-Lab	70.0249, -27.0992, 7.0121

Details

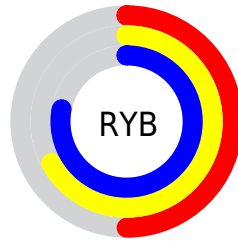
The HunterLab color **70.0249, -27.0992, 7.0121** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **54.4327, 25.5356, 3.0153**, and the grayscale version is **65.7584, -3.5087, 3.5728**.

A 20% lighter version of the original color is **93.4910, -30.1457, 7.7152**, and **48.4709, -22.9391, 5.7332** is the 20% darker color. If you saturate the color by 10%, you get **68.8576, -31.9409, 8.2754**, and if you desaturate by 10%, it is **71.3971, -21.5832, 5.9456**.

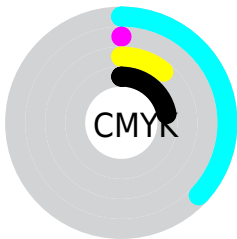
Distribution



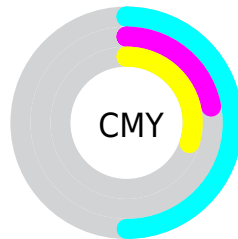
- Red (50%)
- Green (78%)
- Blue (70%)



- Red (50%)
- Yellow (67%)
- Blue (78%)



- Cyan (37%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (50%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0249, -27.0992, 7.0121 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 70.0249, -27.0992, 7.0121 by changing the saturation by 10% instead.

70.0249, -27.0992,
7.0121

70.0249, -27.0992,
7.0121

195.6751,
-44.5434, 15.2149

58.8632, -24.9958,
6.2163

94.2052, -31.1538,
8.6773

48.3657, -22.8189,
5.4432

107.1616,
-33.1247, 9.5444

38.5792, -20.5455,
4.6932

120.6630,
-35.0685, 10.4345

29.5596, -18.1401,
3.9652

134.6881,
-36.9907, 11.3470

21.3787, -15.5459,
3.2565

149.2180,
-38.8960, 12.2817

14.1334, -12.6642,
2.5612

164.2358,

7.7848, -13.6234,

-40.7880, 13.2382

2.4547

179.7262,
-42.6696, 14.2160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0249, -27.0992,
7.0121

■ 70.0249, -27.0992,
7.0121

■ 68.8576, -31.9409,
8.2754

■ 71.3971, -21.5832,
5.9456

■ 67.8879, -36.0754,
9.7162

■ 72.9700, -15.4346,
5.0845

■ 67.1109, -39.4917,
11.3135

■ 74.7428, -8.7086,
4.4359

■ 66.5162, -42.2003,
13.0405


■ 76.7110, -1.4651,
4.0014


■ 66.0886, -44.2387,


■ 78.8688, 6.2337,


14.8656


3.7785


 65.8053, -45.6836,
16.7507

 81.2089, 14.3265,
3.7613

 65.7233, -46.1170,
17.4049

 82.3092, 18.2599,
2.1656

 82.5067, 19.2866,
-0.6435

 82.7109, 20.3449,
-3.5390

Harmonies

Analogous

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



70.0263, -22.6382, 17.0326



70.0249, -27.0992, 7.0121



70.0263, -25.6787, -5.9014

Triad

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



70.0263, -27.1001, 7.0130



70.0263, 6.0742, -22.3624



70.0263, 12.4741, 20.2925

Complementary

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



70.0249, -27.0992, 7.0121



54.4327, 25.5356, 3.0153

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.



70.0263, 21.2834, 12.3063



70.0249, -27.0992, 7.0121



70.0263, 17.4023, -12.6269

Square

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



70.0263, -27.1001, 7.0130



70.0263, -7.1549, -24.4944



70.0263, 23.1504, 0.4518



70.0263, -0.2587, 23.7212

Rectangle

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



70.0249, -27.0992, 7.0121



70.0263, -21.5345, -14.3637



70.0263, 23.1504, 0.4518



70.0263, 16.0300, 18.1309

Sweetspot

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



70.0263, -27.1001, 7.0130



97.2266, -15.6702, 6.1992



70.2410, -28.6778, 25.8312



44.8336, -7.8115, 2.9229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0263, -27.1001, 7.0130



90.8692, -40.9064, 10.5595



66.3793, -17.0216, -8.2050



34.6569, -4.9971, 2.1485



52.4220, -36.6763, 13.6506



11.4612, -7.6498, 2.1882

Inverse Universe

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



54.4327, 25.5356, 3.0153



66.3355, 42.4859, 4.6212



57.1676, 15.7536, 14.6773



32.6936, 1.5514, 1.6011



28.3390, 49.3195, 12.2031



6.2714, 11.1164, 1.1343

Previews

White Background



This preview shows how the HunterLab color 70.0249, -27.0992, 7.0121 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 70.0249, -27.0992, 7.0121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

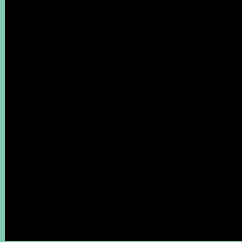
Any Text WCAG AA ✓ Pass

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 70.0249, -27.0992, 7.0121 Background



This preview shows how black text looks on a background with the HunterLab color 70.0249, -27.0992, 7.0121.



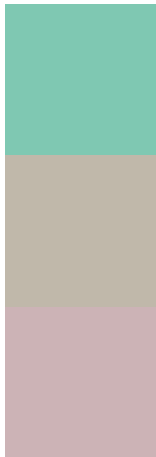
This preview shows how white text looks on a background with the HunterLab color 70.0249, -27.0992, 7.0121.

-27.0992, 7.0121.

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

70.0249, -27.0992, 7.0121

Protanopia

69.5627, -3.3525, 10.3915

Deuteranopia

69.6096, 5.0275, 5.2861



Tritanopia

69.9173, -17.0059, -9.4757

Trichromacy



Original Color

70.0249, -27.0992, 7.0121

Protanomaly

69.4038, -13.1673, 8.7618

Deuteranomaly

69.3592, -8.1025, 5.2273

Tritanomaly

69.9725, -20.9456, -3.0337

Monochromacy



Original Color

70.0249, -27.0992, 7.0121

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.1873, -12.9408, 4.4681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0249, -27.0992, 7.0121 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(127, 200, 178)` looks like.

```
.text, #text, p{  
    color:rgb(127, 200, 178)  
}
```

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(127, 200, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 200, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0249, -27.0992, 7.0121 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(127, 200, 178) }
```


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

```
.border{ border-color:rgb(127, 200, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 200, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 200, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 200, 178); box-shadow:4px 4px 4px 4px rgb(127, 200, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0249, -27.0992, 7.0121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 200, 178) }
```

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

```
.background{ background-color: rgb(127,  
200, 178) }
```

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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