

Converting Colors

HunterLab(70.5124, -29.7681,
-1.1427)

Have a look what the booklet for
HunterLab(70.5124, -29.7681,
-1.1427) contains.

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Color

**HunterLab(70.4137,
-29.6483, -1.1047)**

Conversions

Conversions Part 1

Format	Color
Hex	67CBC4
RGB	103, 203, 196
RGB Percent	40%, 80%, 77%
CMY	0.5961, 0.2039, 0.2314
CMYK	0.49, 0.00, 0.03, 0.20
HSL	176°, 49%, 60%
HSV	176°, 49%, 80%
XYZ	36.9132, 49.5809, 59.8490
YIQ	172.3020, -57.3530, -23.3770

Conversions

Conversions Part 2

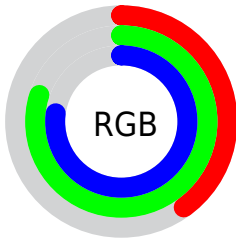
Format	Color
RYB	103, 155, 203
Decimal	6802372
CIELab	75.81, -30.94, -5.53
CIELCh	76, 31.433, 190.141
Yxy	49.5828, 0.2522, 0.3388
Android (android.graphics.Color)	4284992452 (0xFF67CBC4)
YUV	172.3020, 11.6831, -60.7779
Hunter-Lab	70.4137, -29.6483, -1.1047

Details

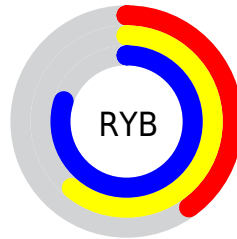
The HunterLab color **70.4137, -29.6483, -1.1047** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **48.5018, 33.9763, 12.4461**, and the grayscale version is **64.3262, -3.4323, 3.4950**.

A 20% lighter version of the original color is **92.8380, -31.3619, -2.6905**, and **48.5633, -24.8987, -1.7552** is the 20% darker color. If you saturate the color by 10%, you get **69.6133, -32.8447, -1.4411**, and if you desaturate by 10%, it is **71.4125, -25.7511, -0.5143**.

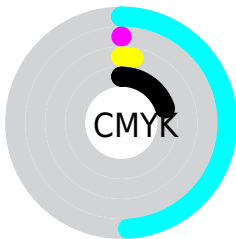
Distribution



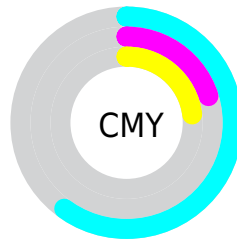
- Red (40%)
- Green (80%)
- Blue (77%)



- Red (40%)
- Yellow (61%)
- Blue (80%)



- Cyan (49%)
- Magenta (0%)
- Yellow (3%)
- Black (20%)



- Cyan (60%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4137, -29.6483, -1.1047 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 70.4137, -29.6483, -1.1047 by changing the saturation by 10% instead.

70.4137, -29.6483,
-1.1047

70.4137, -29.6483,
-1.1047

196.2224,
-48.3766, 3.8522

59.2301, -27.3622,
-1.4557

94.6343, -34.0352,
-0.2630

48.7094, -24.9893,
-1.7567

107.6095,
-36.1596, 0.2195

38.8980, -22.5031,
-2.0016

121.1289,
-38.2498, 0.7402

29.8514, -19.8630,
-2.1834

135.1714,
-40.3123, 1.2969

21.6407, -17.0053,
-2.2930

149.7181,
-42.3524, 1.8879

14.3618, -13.8197,
-2.3176

164.7521,

8.0217, -14.0380,

-44.3742, 2.5117

-2.4626

180.2582,
-46.3814, 3.1669

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4137, -29.6483,
-1.1047

■ 70.4137, -29.6483,
-1.1047

■ 69.6133, -32.8447,
-1.4411

■ 71.4125, -25.7511,
-0.5143

■ 68.9985, -35.3449,
-1.5350

■ 72.6109, -21.1649,
0.3292

■ 68.5580, -37.1780,
-1.4014

■ 74.0124, -15.9198,
1.4230

■ 68.2739, -38.3993,
-1.0643


■ 75.6166, -10.0577,
2.7581


■ 68.1122, -39.1363,


■ 77.4205, -3.6295,


-0.5706


4.3221

 68.1017, -39.1849,
-0.5323

 79.4197, 3.3089,
6.0994

 81.6082, 10.6995,
8.0730

 82.7627, 14.5609,
8.7922

 82.8050, 14.7828,
8.1870

Harmonies

Analogous

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



70.4151, -28.5843, 12.4253



70.4137, -29.6483, -1.1047



70.4151, -24.2278, -15.9545

Triad

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



70.4151, -29.6488, -1.1037



70.4151, 15.5463, -20.1695



70.4151, 6.1725, 24.8414

Complementary

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



70.4137, -29.6483, -1.1047



48.5018, 33.9763, 12.4461

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.



70.4151, 19.3485, 19.1508



70.4137, -29.6483, -1.1047



70.4151, 25.0626, -6.0005

Square

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



70.4151, -29.6488, -1.1037



70.4151, 1.3217, -28.3733



70.4151, 26.5088, 8.4361



70.4151, -8.7034, 25.6183

Rectangle

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



70.4137, -29.6483, -1.1047



70.4151, -17.3803, -23.9282



70.4151, 26.5088, 8.4361



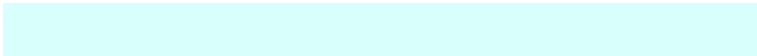
70.4151, 10.9793, 23.5054

Sweetspot

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



70.4151, -29.6488, -1.1037



96.5827, -17.6135, 2.5058



68.6252, -41.0129, 30.4812



44.4836, -8.8834, 0.9946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4151, -29.6488, -1.1037



90.0311, -42.6940, -1.8789



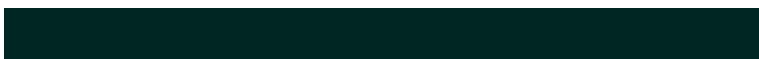
57.2743, -9.2953, -23.3611



35.6552, -4.7842, 1.2914



54.3319, -31.2279, -0.4981



12.3573, -6.9918, -0.3524

Inverse Universe

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



48.5018, 33.9763, 12.4461



57.0188, 54.6945, 19.2000



58.1606, 12.2448, 22.9704



33.5055, 1.2657, 2.5417



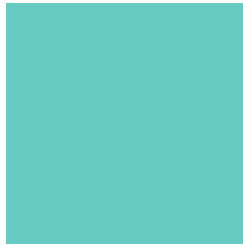
28.4703, 48.8462, 17.7001



6.5016, 11.2244, 3.5014

Previews

White Background



This preview shows how the HunterLab color 70.4137, -29.6483, -1.1047 looks on a white background.

Color Contrast Check

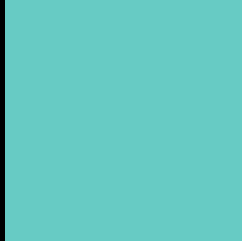
Large Text (above 18pt) WCAG AA × Fail

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 70.4137, -29.6483, -1.1047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

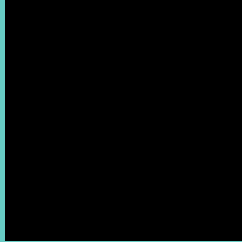
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

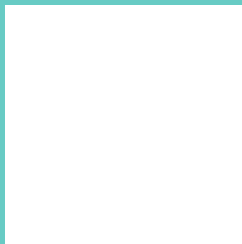
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.4137, -29.6483, -1.1047 Background



This preview shows how black text looks on a background with the HunterLab color 70.4137, -29.6483, -1.1047.



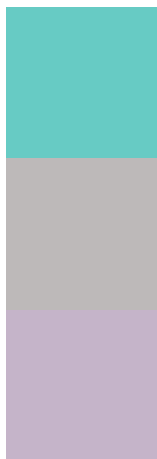
This preview shows how white text looks on a background with the HunterLab color 70.4137, -29.6483, -1.1047.

-29.6483, -1.1047.

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

70.4137, -29.6483, -1.1047

Protanopia

70.0139, -2.4632, 4.2305

Deuteranopia

69.8068, 5.4093, -3.8240



Tritanopia

70.4141, -23.1443, -11.7188

Trichromacy



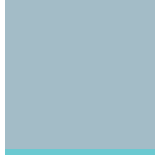
Original Color

70.4137, -29.6483, -1.1047



Protanomaly

69.7442, -14.2127, 1.7996



Deuteranomaly

69.1928, -9.1361, -3.8233



Tritanomaly

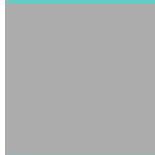
70.3580, -25.5560, -7.9255

Monochromacy



Original Color

70.4137, -29.6483, -1.1047



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

65.8834, -14.2200, 1.0070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4137, -29.6483, -1.1047 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(103, 203, 196)` looks like.

```
.text, #text, p{  
    color:rgb(103, 203, 196)  
}
```

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(103, 203, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 203, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4137, -29.6483, -1.1047 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(103, 203, 196) }
```


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

```
.border{ border-color:rgb(103, 203, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 203, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 203, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 203, 196); box-shadow:4px 4px 4px 4px rgb(103, 203, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4137, -29.6483, -1.1047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 203, 196) }
```

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

```
.background{ background-color: rgb(103,  
203, 196) }
```

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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