

Converting Colors

HunterLab(70.1723, -29.8669,
12.1122)

Have a look what the booklet for
HunterLab(70.1723, -29.8669,
12.1122) contains.

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Color

**HunterLab(70.3064,
-30.0934, 12.3721)**

Conversions

Conversions Part 1

Format	Color
Hex	7ECAA6
RGB	126, 202, 166
RGB Percent	49%, 79%, 65%
CMY	0.5059, 0.2078, 0.3490
CMYK	0.38, 0.00, 0.18, 0.21
HSL	152°, 42%, 64%
HSV	152°, 38%, 79%
XYZ	36.6077, 49.4299, 43.6879
YIQ	175.1720, -33.7400, -27.3080

Conversions

Conversions Part 2

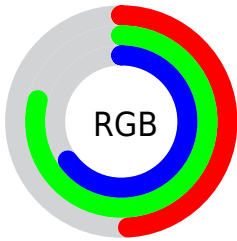
Format	Color
RYB	126, 176, 202
Decimal	8309414
CIELab	75.72, -31.55, 10.62
CIELCh	76, 33.290, 161.392
Yxy	49.4319, 0.2822, 0.3810
Android (android.graphics.Color)	4286499494 (0xFF7ECAA6)
YUV	175.1720, -4.5218, -43.1238
Hunter-Lab	70.3064, -30.0934, 12.3721

Details

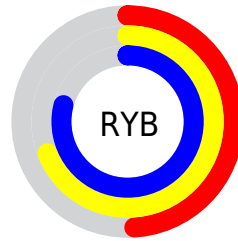
The HunterLab color $70.3064, -30.0934, 12.3721$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.8527, 28.7769, -2.6461$, and the grayscale version is $65.5755, -3.4989, 3.5628$.

A 20% lighter version of the original color is $93.0399, -32.6144, 13.1674$, and $48.4756, -25.1109, 9.9597$ is the 20% darker color. If you saturate the color by 10%, you get $69.0724, -35.3917, 14.7793$, and if you desaturate by 10%, it is $71.7566, -24.0670, 10.0402$.

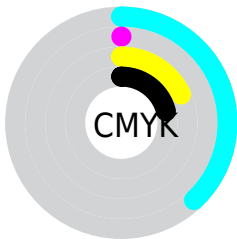
Distribution



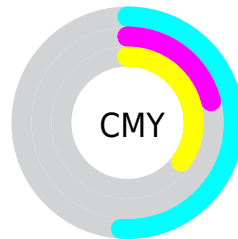
- Red (49%)
- Green (79%)
- Blue (65%)



- Red (49%)
- Yellow (69%)
- Blue (79%)



- Cyan (38%)
- Magenta (0%)
- Yellow (18%)
- Black (21%)



- Cyan (51%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3064, -30.0934, 12.3721 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 70.3064, -30.0934, 12.3721 by changing the saturation by 10% instead.

■ 70.3064, -30.0934,
12.3721

■ 70.3064, -30.0934,
12.3721

196.0715,
-49.0718, 23.1155

■ 59.1289, -27.7716,
11.2175

■ 94.5159, -34.5460,
14.6929

■ 48.6146, -25.3597,
10.0594

■ 107.4860,
-36.7003, 15.8631

■ 38.8100, -22.8307,
8.8915

■ 121.0004,
-38.8190, 17.0427

■ 29.7709, -20.1429,
7.7031

135.0381,
-40.9088, 18.2328

■ 21.5684, -17.2306,
6.4766

149.5802,
-42.9749, 19.4346

■ 14.2987, -13.9804,
5.1800

164.6098,

■ 7.9571, -13.9249,

-45.0218, 20.6486

5.5700

180.1115,
-47.0531, 21.8754

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3064, -30.0934,
12.3721

■ 70.3064, -30.0934,
12.3721

■ 69.0724, -35.3917,
14.7793

■ 71.7566, -24.0670,
10.0402

■ 68.0476, -39.9205,
17.2294

■ 73.4181, -17.3633,
7.8070

■ 67.2273, -43.6624,
19.6902

■ 75.2892, -10.0471,
5.6946

■ 66.6008, -46.6243,
22.1267


■ 77.3647, -2.1878,
3.7194


■ 66.1523, -48.8437,


■ 79.6377, 6.1442,


24.5023


1.8928


 65.8553, -50.4126,
26.7760

 82.1002, 14.8801,
0.2219

 65.7952, -50.7376,
27.2896

 83.2978, 19.3773,
-3.1968

 83.6343, 21.1215,
-7.9570

 83.9875, 22.9444,
-12.9313

Harmonies

Analogous

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



70.3078, -22.5905, 22.1139



70.3064, -30.0934, 12.3721



70.3078, -30.9230, -2.0735

Triad

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



70.3078, -30.0944, 12.3729



70.3078, 2.2962, -30.4703



70.3078, 20.3085, 20.2645

Complementary

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



70.3064, -30.0934, 12.3721



54.8527, 28.7769, -2.6461

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.



70.3078, 28.2893, 9.2568



70.3064, -30.0934, 12.3721



70.3078, 17.2987, -21.2519

Square

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



70.3078, -30.0944, 12.3729



70.3078, -13.1142, -29.1192



70.3078, 27.1419, -5.9476



70.3078, 6.1205, 25.9336

Rectangle

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



70.3064, -30.0934, 12.3721



70.3078, -27.6726, -12.8011



70.3078, 27.1419, -5.9476



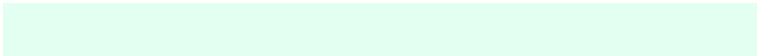
70.3078, 23.8599, 17.1807

Sweetspot

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



70.3078, -30.0944, 12.3729



97.0754, -16.5157, 8.3596



71.7691, -26.2649, 27.4568



44.7553, -8.2502, 4.0415

0.0000, NaN, NaN



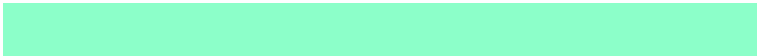
46.2646, -2.4686, 2.5136

Same Dimension

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



70.3078, -30.0944, 12.3729



90.1762, -44.7456, 18.5957



70.9585, -23.3261, -3.3747



35.5443, -5.4020, 2.8745



52.7954, -40.5932, 21.6393



12.0550, -8.8276, 3.9886

Inverse Universe

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



54.8527, 28.7769, -2.6461



66.3413, 46.5800, -4.2397



54.1404, 23.1161, 12.1488



33.6165, 1.8625, 0.9590



29.3896, 52.2275, 4.2868



6.7890, 12.2753, -0.6443

Previews

White Background



This preview shows how the HunterLab color 70.3064, -30.0934, 12.3721 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 70.3064, -30.0934, 12.3721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

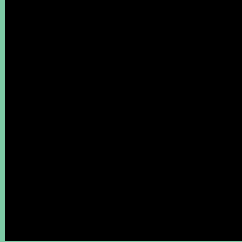
Any Text WCAG AA ✓ Pass

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 70.3064, -30.0934, 12.3721 Background



This preview shows how black text looks on a background with the HunterLab color 70.3064, -30.0934, 12.3721.



This preview shows how white text looks on a background with the HunterLab color 70.3064,

-30.0934, 12.3721.

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

70.3064, -30.0934, 12.3721

Protanopia

69.8346, -4.5656, 15.4883

Deuteranopia

69.8110, 5.0757, 10.3845



Tritanopia

70.2974, -17.2594, -8.9633

Trichromacy



Original Color

70.3064, -30.0934, 12.3721



Protanomaly

69.5564, -14.8608, 13.8586



Deuteranomaly

69.2740, -9.0850, 10.4010



Tritanomaly

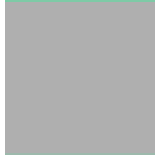
70.1668, -22.1535, -0.7778

Monochromacy



Original Color

70.3064, -30.0934, 12.3721



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

66.9661, -14.0348, 6.4626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3064, -30.0934, 12.3721 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(126, 202, 166)` looks like.

```
.text, #text, p{  
    color:rgb(126, 202, 166)  
}
```

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(126, 202, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 202, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3064, -30.0934, 12.3721 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(126, 202, 166) }
```


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

```
.border{ border-color:rgb(126, 202, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 202, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 202, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 202, 166);  
box-shadow:4px 4px 4px 4px rgb(126, 202,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3064, -30.0934, 12.3721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 202, 166) }
```

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

```
.background{ background-color: rgb(126,  
202, 166) }
```

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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