

Converting Colors

HunterLab(69.4232, -31.1313,
6.2710)

Have a look what the booklet for
HunterLab(69.4232, -31.1313,
6.2710) contains.

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Color

**HunterLab(69.4088,
-31.1803, 6.2444)**

Conversions

Conversions Part 1

Format	Color
Hex	6CC9B2
RGB	108, 201, 178
RGB Percent	42%, 79%, 70%
CMY	0.5765, 0.2118, 0.3020
CMYK	0.46, 0.00, 0.11, 0.21
HSL	165°, 46%, 61%
HSV	165°, 46%, 79%
XYZ	35.1069, 48.1758, 49.5681
YIQ	170.5710, -48.0450, -26.8690

Conversions

Conversions Part 2

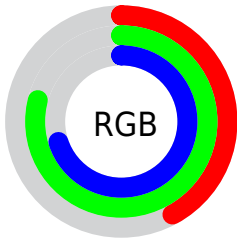
Format	Color
RYB	108, 161, 201
Decimal	7129522
CIELab	74.94, -33.22, 2.93
CIELCh	75, 33.347, 174.956
Yxy	48.1777, 0.2643, 0.3626
Android (android.graphics.Color)	4285319602 (0xFF6CC9B2)
YUV	170.5710, 3.6625, -54.8748
Hunter-Lab	69.4088, -31.1803, 6.2444

Details

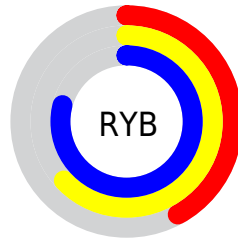
The HunterLab color **69.4088, -31.1803, 6.2444** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **49.7821, 33.1729, 5.6803**, and the grayscale version is **63.6388, -3.3956, 3.4576**.

A 20% lighter version of the original color is **92.3867, -34.3108, 6.3718**, and **47.6619, -26.1230, 4.7761** is the 20% darker color. If you saturate the color by 10%, you get **68.4567, -35.1902, 7.3122**, and if you desaturate by 10%, it is **70.5620, -26.4710, 5.3857**.

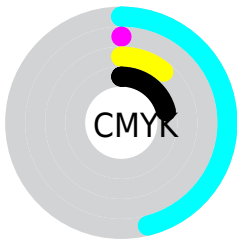
Distribution



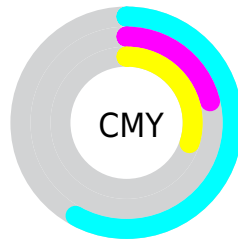
- Red (42%)
- Green (79%)
- Blue (70%)



- Red (42%)
- Yellow (63%)
- Blue (79%)



- Cyan (46%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (58%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4088, -31.1803, 6.2444 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 69.4088, -31.1803, 6.2444 by changing the saturation by 10% instead.

69.4088, -31.1803,
6.2444

69.4088, -31.1803,
6.2444

194.8066,
-50.8630, 14.1165

58.2818, -28.7541,
5.4945

93.5248, -35.8194,
7.8250

47.8213, -26.2283,
4.7705

106.4514,
-38.0587, 8.6528

38.0744, -23.5730,
4.0734

119.9240,
-40.2578, 9.5052

29.0979, -20.7422,
3.4031

133.9214,
-42.4241, 10.3816

20.9645, -17.6631,
2.7587

148.4247,
-44.5634, 11.2814

13.7730, -14.2427,
2.1368

163.4167,

7.3929, -12.9375,

-46.6805, 12.2042

2.0463

178.8820,
-48.7793, 13.1494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4088, -31.1803,
6.2444

■ 69.4088, -31.1803,
6.2444

■ 68.4567, -35.1902,
7.3122

■ 70.5620, -26.4710,
5.3857

■ 67.6950, -38.4888,
8.5682

■ 71.9155, -21.0878,
4.7463

■ 67.1145, -41.0895,
9.9895

■ 73.4709, -15.0735,
4.3340

■ 66.7000, -43.0313,
11.5463


■ 75.2262, -8.4801,
4.1511


■ 66.4290, -44.3898,


■ 77.1772, -1.3659,


13.2020


4.1950

 66.3466, -44.8189,
13.8236

 79.3183, 6.2085,
4.4596

 81.6423, 14.1828,
4.9357

 82.5137, 17.3120,
3.5983

 82.6734, 18.1442,
1.3236

Harmonies

Analogous

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



69.4102, -26.6401, 18.2720



69.4088, -31.1803, 6.2444



69.4102, -28.9090, -9.3999

Triad

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



69.4102, -31.1810, 6.2453



69.4102, 9.4345, -27.4633



69.4102, 14.4077, 23.3466

Complementary

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



69.4088, -31.1803, 6.2444



49.7821, 33.1729, 5.6803

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.



69.4102, 25.6981, 14.7912



69.4088, -31.1803, 6.2444



69.4102, 22.6534, -14.7257

Square

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



69.4102, -31.1810, 6.2453



69.4102, -6.3301, -31.1624



69.4102, 28.8410, 1.2171



69.4102, -1.0449, 26.6507

Rectangle

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



69.4088, -31.1803, 6.2444



69.4102, -23.7214, -19.6112



69.4102, 28.8410, 1.2171



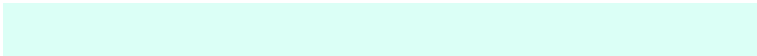
69.4102, 18.8678, 21.0959

Sweetspot

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



69.4102, -31.1810, 6.2453



96.5872, -17.9951, 5.5966



69.0676, -35.5983, 29.7562



44.4638, -9.1689, 2.6257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4102, -31.1810, 6.2453



89.5144, -46.2899, 9.6466



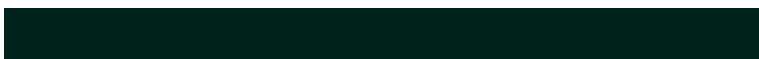
62.5686, -16.4941, -14.0991



34.6713, -4.9168, 1.9428



52.6226, -35.4501, 10.7529



11.4987, -7.4219, 1.6495

Inverse Universe

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



49.7821, 33.1729, 5.6803



59.1738, 54.4023, 9.5427



54.5907, 18.7310, 18.5569



32.6791, 1.4738, 1.8069



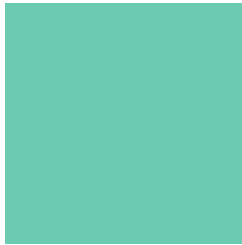
28.2194, 48.8783, 13.9580



6.2373, 10.9918, 1.6256

Previews

White Background



This preview shows how the HunterLab color 69.4088, -31.1803, 6.2444 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 69.4088, -31.1803, 6.2444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

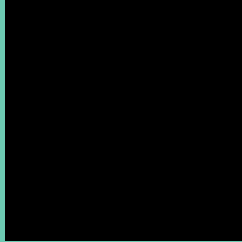
Any Text WCAG AA ✓ Pass

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 69.4088, -31.1803, 6.2444 Background



This preview shows how black text looks on a background with the HunterLab color 69.4088, -31.1803, 6.2444.



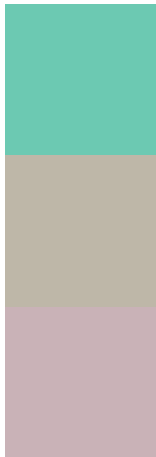
This preview shows how white text looks on a background with the HunterLab color 69.4088, -31.1803, 6.2444.

-31.1803, 6.2444.

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

69.4088, -31.1803, 6.2444

Protanopia

69.0227, -3.8030, 10.6428

Deuteranopia

69.0487, 4.6860, 4.1613



Tritanopia

69.3433, -20.7148, -10.8907

Trichromacy



Original Color

69.4088, -31.1803, 6.2444



Protanomaly

68.7598, -15.5629, 8.4425



Deuteranomaly

68.3151, -10.2390, 3.9754



Tritanomaly

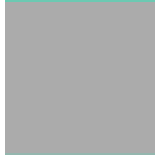
69.3799, -24.7838, -4.3791

Monochromacy



Original Color

69.4088, -31.1803, 6.2444



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

65.4277, -14.6989, 3.7710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4088, -31.1803, 6.2444 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(108, 201, 178)` looks like.

```
.text, #text, p{  
    color:rgb(108, 201, 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(108, 201, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 201, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4088, -31.1803, 6.2444 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(108, 201, 178) }
```


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

```
.border{ border-color:rgb(108, 201, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 201, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 201, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 201, 178); box-shadow:4px 4px 4px 4px rgb(108, 201, 178) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4088, -31.1803, 6.2444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 201, 178) }
```

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

```
.background{ background-color: rgb(108,  
201, 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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