

Converting Colors

HunterLab(69.7102, 31.2552,
6.9824)

Have a look what the booklet for
HunterLab(69.7102, 31.2552,
6.9824) contains.

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Color

**HunterLab(69.6969, 31.3779,
6.7637)**

Conversions

Conversions Part 1

Format	Color
Hex	F9A0B4
RGB	249, 160, 180
RGB Percent	98%, 63%, 71%
CMY	0.0235, 0.3725, 0.2941
CMYK	0.00, 0.36, 0.28, 0.02
HSL	347°, 88%, 80%
HSV	347°, 36%, 98%
XYZ	59.8759, 48.5766, 49.4004
YIQ	188.8910, 46.6240, 25.0880

Conversions

Conversions Part 2

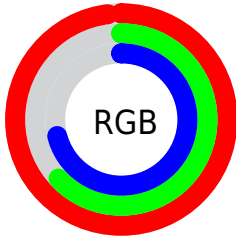
Format	Color
R_{YB}	249, 160, 180
Decimal	16359604
CIE _{Lab}	75.19, 35.57, 3.54
CIE _{LCh}	75, 35.747, 5.683
Yxy	48.5789, 0.3793, 0.3077
Android (android.graphics.Color)	4294549684 (0xFFFF9A0B4)
YUV	188.8910, -4.3833, 52.7156
Hunter-Lab	69.6969, 31.3779, 6.7637

Details

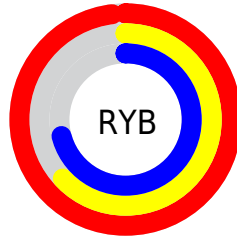
The HunterLab color **69.6969, 31.3779, 6.7637** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.9351, -33.3031, 5.9623**, and the grayscale version is **71.2954, -3.8041, 3.8736**.

A 20% lighter version of the original color is **87.4230, 12.2649, 0.2648**, and **48.0875, 29.3383, 5.3887** is the 20% darker color. If you saturate the color by 10%, you get **63.2929, 41.9582, 8.2813**, and if you desaturate by 10%, it is **76.7700, 20.8334, 5.7958**.

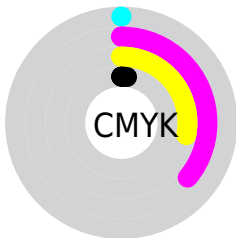
Distribution



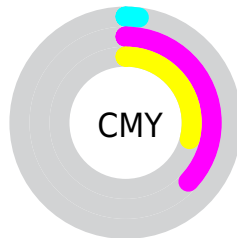
- Red (98%)
- Green (63%)
- Blue (71%)



- Red (98%)
- Yellow (63%)
- Blue (71%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (2%)





- Cyan (2%)
- Magenta (37%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.6969, 31.3779, 6.7637 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 69.6969, 31.3779, 6.7637 by changing the saturation by 10% instead.


 69.6969, 31.3779,
6.7637


 69.6969, 31.3779,
6.7637


195.2133, 36.9201,
14.8615

 58.5539, 30.3490,
5.9830


 93.8433, 33.1346,
8.4024

 48.0760, 29.2136,
5.2254


 106.7839, 33.8845,
9.2570

 38.3106, 27.9585,
4.4922


120.2700, 34.5565,
10.1351

 29.3139, 26.5742,
3.7825

134.2804, 35.1562,
11.0361

 21.1582, 25.0582,
3.0941

148.7961, 35.6885,
11.9597

 13.9414, 23.4370,
2.4218

163.8002, 36.1574,

 7.5790, 23.3343,

12.9054

2.3485

179.2773, 36.5669,
13.8728

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.6969, 31.3779,
6.7637

■ 69.6969, 31.3779,
6.7637

■ 63.2929, 41.9582,
8.2813

■ 76.7700, 20.8334,
5.7958

■ 57.6809, 52.2477,
10.3985

■ 84.3987, 10.5033,
5.2978

■ 53.0022, 61.6851,
13.1123

■ 92.4968, 0.4492,
5.1952

■ 49.3853, 69.5073,
16.3121

■ 99.4383, -7.2952,
4.7359

■ 46.9081, 74.9282,

19.7511

■ 45.5437, 77.5117,
23.0737

■ 45.1937, 78.0262,
24.3152

Harmonies

Analogous

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



69.6986, 28.1818, -10.0644



69.6969, 31.3779, 6.7637



69.6986, 24.4667, 19.4266

Triad

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



69.6986, 31.3747, 6.7651



69.6986, -21.5609, 24.4023



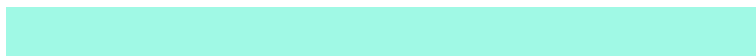
69.6986, -16.5168, -30.3690

Complementary

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



69.6969, 31.3779, 6.7637



89.9351, -33.3031, 5.9623

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.



69.6986, -28.0403, -16.5872



69.6969, 31.3779, 6.7637



69.6986, -30.7539, 15.2856

Square

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



69.6986, 31.3747, 6.7651



69.6986, -6.8887, 27.9454



69.6986, -33.0093, 0.6859



69.6986, -0.4991, -34.1768

Rectangle

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



69.6969, 31.3779, 6.7637



69.6986, 15.4148, 24.6802



69.6986, -33.0093, 0.6859



69.6986, -20.9950, -26.6127

Sweetspot

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



69.6986, 31.3747, 6.7651



90.5916, 5.8721, 5.3472



69.6533, 36.3282, -32.7322



41.3918, 3.3673, 2.4825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6986, 31.3747, 6.7651



66.7231, 40.1997, 8.0309



75.3991, 16.0113, 20.5865



41.5801, 1.9499, 2.4146



33.0916, 57.1841, 17.4003



10.1464, 17.6818, 4.1856

Inverse Universe

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



69.6986, 31.3747, 6.7651



66.7231, 40.1997, 8.0309



82.6496, -18.0874, -13.6806



41.5801, 1.9499, 2.4146



33.0916, 57.1841, 17.4003



10.1464, 17.6818, 4.1856

Previews

White Background



This preview shows how the HunterLab color 69.6969, 31.3779, 6.7637 looks on a white background.

Color Contrast Check

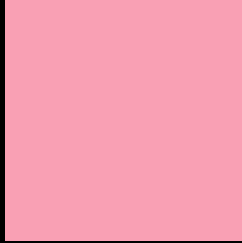
Large Text (above 18pt) WCAG AA × Fail

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 69.6969, 31.3779, 6.7637 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 69.6969, 31.3779, 6.7637 Background



This preview shows how black text looks on a background with the HunterLab color 69.6969, 31.3779, 6.7637.



This preview shows how white text looks on a background with the HunterLab color 69.6969, 31.3779, 6.7637.

6.7637.

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

69.6969, 31.3779, 6.7637

Protanopia

70.0229, -1.8721, -0.1008

Deuteranopia

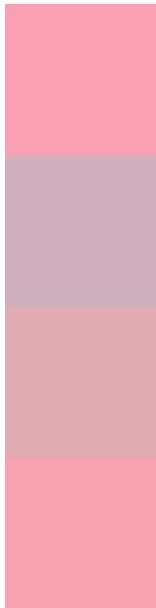
69.7710, 5.2770, 7.7384



Tritanopia

69.6156, 29.4511, 9.7412

Trichromacy



Original Color

69.6969, 31.3779, 6.7637

Protanomaly

69.4839, 9.4324, 1.8998

Deuteranomaly

69.4615, 14.4156, 7.1024

Tritanomaly

69.6999, 29.8726, 8.5320

Monochromacy



Original Color

69.6969, 31.3779, 6.7637

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.1675, 8.5929, 4.1344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6969, 31.3779, 6.7637 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(249, 160, 180)` looks like.

```
.text, #text, p{  
    color:rgb(249, 160, 180)  
}
```

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(249, 160, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 160, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6969, 31.3779, 6.7637 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(249, 160, 180) }
```


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

```
.border{ border-color:rgb(249, 160, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 160, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 160, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 160, 180);  
box-shadow:4px 4px 4px 4px rgb(249, 160,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6969, 31.3779, 6.7637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 160, 180) }
```

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

```
.background{ background-color: rgb(249,  
160, 180) }
```

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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