

Converting Colors

HunterLab(70.1444, 31.0333,
10.3486)

Have a look what the booklet for
HunterLab(70.1444, 31.0333,
10.3486) contains.

HunterLab(70.1444, 31.0333, 10.3486)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(70.1444, 31.0333,
10.3486)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA1AD
RGB	252, 161, 173
RGB Percent	99%, 63%, 68%
CMY	0.0118, 0.3686, 0.3216
CMYK	0.00, 0.36, 0.31, 0.01
HSL	352°, 94%, 81%
HSV	352°, 36%, 99%
XYZ	60.4326, 49.2024, 45.8470
YIQ	189.5770, 50.3840, 23.0240

Conversions

Conversions Part 2

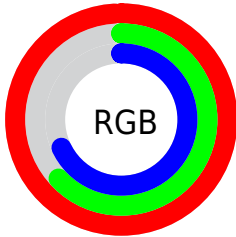
Format	Color
RYB	252, 161, 173
Decimal	16556461
CIELab	75.58, 35.21, 7.99
CIELCh	76, 36.109, 12.782
Yxy	49.2047, 0.3887, 0.3165
Android (android.graphics.Color)	4294746541 (0xFFFC A1AD)
YUV	189.5770, -8.1725, 54.7450
Hunter-Lab	70.1444, 31.0333, 10.3486

Details

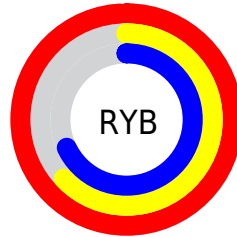
The HunterLab color **70.1444, 31.0333, 10.3486** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.3731, -32.4569, 2.2402**, and the grayscale version is **71.5992, -3.8204, 3.8901**.

A 20% lighter version of the original color is **87.4569, 10.3460, 4.3122**, and **48.4180, 28.8394, 8.1889** is the 20% darker color. If you saturate the color by 10%, you get **63.6300, 41.5854, 12.6066**, and if you desaturate by 10%, it is **77.3532, 20.5890, 8.5065**.

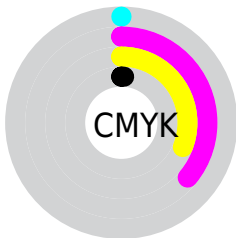
Distribution



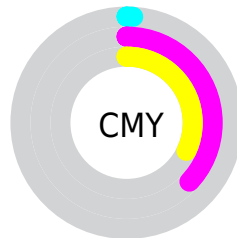
- Red (99%)
- Green (63%)
- Blue (68%)



- Red (99%)
- Yellow (63%)
- Blue (68%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (1%)



- Cyan (1%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1444, 31.0333, 10.3486 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 70.1444, 31.0333, 10.3486 by changing the saturation by 10% instead.


 70.1444, 31.0333,
10.3486


 70.1444, 31.0333,
10.3486


195.8438, 36.4371,
20.0941

 58.9762, 30.0225,
9.3362


 94.3374, 32.7554,
12.4114

 48.4716, 28.9060,
8.3304


 107.2997, 33.4890,
13.4624

 38.6774, 27.6703,
7.3282


120.8066, 34.1452,
14.5282

 29.6494, 26.3056,
6.3228

134.8370, 34.7297,
15.6093

 21.4594, 24.8083,
5.3026

149.3721, 35.2472,
16.7063

 14.2037, 23.2007,
4.2462

164.3950, 35.7018,

 7.8586, 22.6594,

17.8193

4.6416

179.8902, 36.0973,
18.9486

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.1444, 31.0333,
10.3486

■ 70.1444, 31.0333,
10.3486

■ 63.6300, 41.5854,
12.6066

■ 77.3532, 20.5890,
8.5065

■ 57.9398, 51.9216,
15.2710

■ 85.1373, 10.4223,
7.0427

■ 53.2222, 61.4704,
18.2628

■ 93.4061, 0.5838,
5.9104

■ 49.6111, 69.4444,
21.3929

99.7174, -6.3203,
5.0828

■ 47.1844, 75.0304,

24.3663

■ 45.9060, 77.7837,
26.8521

■ 45.6142, 78.3591,
27.5880

Harmonies

Analogous

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



70.1461, 30.2550, -6.0150



70.1444, 31.0333, 10.3486



70.1461, 21.8695, 21.8122

Triad

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



70.1461, 31.0300, 10.3499



70.1461, -24.5798, 23.0076



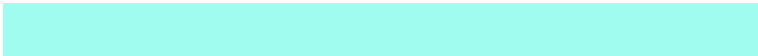
70.1461, -13.1549, -32.8126

Complementary

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



70.1444, 31.0333, 10.3486



91.3731, -32.4569, 2.2402

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.



70.1461, -26.1439, -20.7313



70.1444, 31.0333, 10.3486



70.1461, -32.2964, 12.4063

Square

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



70.1461, 31.0300, 10.3499



70.1461, -10.8270, 27.8618



70.1461, -32.8403, -3.4090



70.1461, 3.6263, -33.7402

Rectangle

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



70.1444, 31.0333, 10.3486



70.1461, 11.8252, 26.2087



70.1461, -32.8403, -3.4090



70.1461, -18.0683, -29.8098

Sweetspot

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



70.1461, 31.0300, 10.3499



90.5099, 5.4339, 6.5139



71.4300, 40.4456, -31.7205



41.3494, 3.1411, 3.0867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1461, 31.0300, 10.3499



66.4448, 38.8553, 12.0270



78.7514, 11.6759, 23.3427



41.5481, 1.7776, 2.8718



32.9395, 56.6214, 19.6458



10.0804, 17.4383, 5.1542

Inverse Universe

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



70.1461, 31.0300, 10.3499



66.4448, 38.8553, 12.0270



80.6718, -13.9323, -18.2204



41.5481, 1.7776, 2.8718



32.9395, 56.6214, 19.6458



10.0804, 17.4383, 5.1542

Previews

White Background



This preview shows how the HunterLab color 70.1444, 31.0333, 10.3486 looks on a white background.

Color Contrast Check

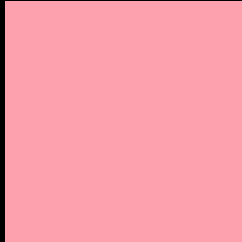
Large Text (above 18pt) WCAG AA × Fail

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 70.1444, 31.0333, 10.3486 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 70.1444, 31.0333, 10.3486 Background



This preview shows how black text looks on a background with the HunterLab color 70.1444, 31.0333, 10.3486.



This preview shows how white text looks on a background with the HunterLab color 70.1444, 31.0333,

10.3486.

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

70.1444, 31.0333, 10.3486

Protanopia

70.4648, -2.3191, 3.8215

Deuteranopia

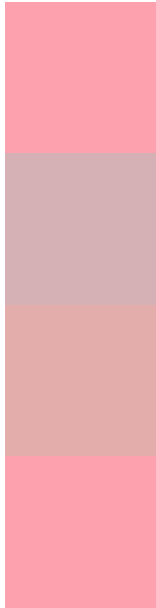
70.2806, 5.1196, 11.3133



Tritanopia

70.1444, 31.0333, 10.3486

Trichromacy



Original Color

70.1444, 31.0333, 10.3486

Protanomaly

69.9770, 9.1793, 5.7831

Deuteranomaly

69.9973, 14.3388, 10.7485

Tritanomaly

70.1444, 31.0333, 10.3486

Monochromacy



Original Color

70.1444, 31.0333, 10.3486

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.6024, 8.4513, 5.5713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1444, 31.0333, 10.3486 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(252, 161, 173)` looks like.

```
.text, #text, p{  
    color:rgb(252, 161, 173)  
}
```

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(252, 161, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 161, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1444, 31.0333, 10.3486 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(252, 161, 173) }
```


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

```
.border{ border-color:rgb(252, 161, 173) }
```

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

Here you see how a box with a 4 pixel rgb(252, 161, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 161, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 161, 173);  
box-shadow:4px 4px 4px 4px rgb(252, 161,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1444, 31.0333, 10.3486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 161, 173) }
```

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

```
.background{ background-color: rgb(252,  
161, 173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor