

Converting Colors

HunterLab(84.8863, 73.1024,
34.6773)

Have a look what the booklet for
HunterLab(84.8863, 73.1024,
34.6773) contains.

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Color

**HunterLab(69.3769, 29.9450,
20.0337)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9F92
RGB	255, 159, 146
RGB Percent	100%, 62%, 57%
CMY	0.0000, 0.3764, 0.4274
CMYK	0.00, 0.38, 0.43, 0.00
HSL	7°, 100%, 79%
HSV	7°, 43%, 100%
XYZ	58.8264, 48.1315, 33.3839
YIQ	186.2220, 61.3890, 16.3090

Conversions

Conversions Part 2

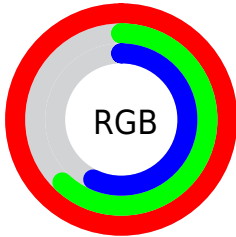
Format	Color
R _Y B	255, 161, 146
Decimal	16752530
CIE Lab	74.91, 34.26, 21.88
CIE LCh	75, 40.645, 32.564
Yxy	48.1339, 0.4192, 0.3430
Android (android.graphics.Color)	4294942610 (0xFFFF9F92)
YUV	186.2220, -19.8294, 60.3183
Hunter-Lab	69.3769, 29.9450, 20.0337

Details

The HunterLab color **69.3769, 29.9450, 20.0337** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.6538, -27.8394, -10.4691**, and the grayscale version is **70.2302, -3.7473, 3.8157**.

A 20% lighter version of the original color is **86.0413, 7.0253, 15.4870**, and **47.6827, 27.8317, 16.4072** is the 20% darker color. If you saturate the color by 10%, you get **63.5545, 39.1594, 23.1214**, and if you desaturate by 10%, it is **75.7999, 21.0227, 16.7430**.

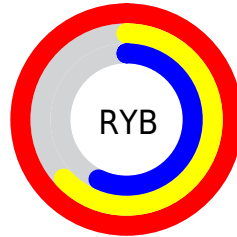
Distribution



Red (100%)

Green (62%)

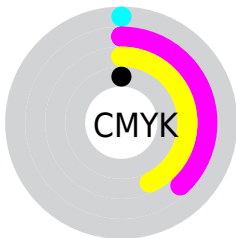
Blue (57%)



Red (100%)

Yellow (63%)

Blue (57%)

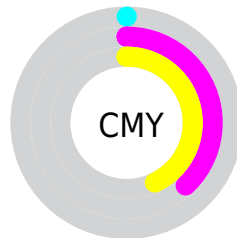


Cyan (0%)

Magenta (38%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.3769, 29.9450, 20.0337 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 69.3769, 29.9450, 20.0337 by changing the saturation by 10% instead.


 69.3769, 29.9450,
20.0337


 69.3769, 29.9450,
20.0337


194.7621, 35.0856,
35.2453

 58.2520, 28.9653,
18.2339


 93.4900, 31.6049,
23.5241

 47.7934, 27.8804,
16.3777


 106.4150, 32.3082,
25.2305

 38.0486, 26.6760,
14.4462


119.8861, 32.9347,
26.9199

 29.0743, 25.3417,
12.4096

133.8821, 33.4900,
28.5969

 20.9434, 23.8728,
10.2220

148.3840, 33.9788,
30.2653

 13.7546, 22.2901,
8.4744

163.3747, 34.4052,

 7.3722, 22.5262,

31.9280

5.1605

178.8388, 34.7731,
33.5873

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.3769, 29.9450,
20.0337

■ 69.3769, 29.9450,
20.0337

■ 63.5545, 39.1594,
23.1214

■ 75.7999, 21.0227,
16.7430

■ 58.4308, 48.4538,
25.8671

■ 82.7283, 12.5028,
13.3375

■ 54.1175, 57.4330,
28.0943

■ 90.0887, 4.4048,
9.8758

■ 50.7148, 65.5294,
29.6115


■ 97.8200, -3.2897,
6.3910

■ 48.2867, 72.0843,

100.0000, -5.3358,

30.2866

5.4332

 47.1277, 75.5255,
30.3621

Harmonies

Analogous

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



69.3786, 36.8085, 5.3173



69.3769, 29.9450, 20.0337



69.3786, 13.9903, 28.1296

Triad

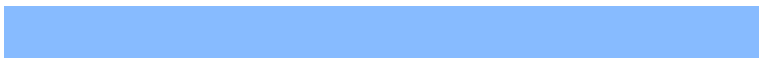
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.3786, 29.9414, 20.0348



69.3786, -33.3131, 17.9889



69.3786, -2.0592, -40.8279

Complementary

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



69.3769, 29.9450, 20.0337



87.6538, -27.8394, -10.4691

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.



69.3786, -19.7884, -34.8112



69.3769, 29.9450, 20.0337



69.3786, -36.6362, 2.1994

Square

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



69.3786, 29.9414, 20.0348



69.3786, -22.3403, 27.1917



69.3786, -31.9553, -17.7172



69.3786, 17.1305, -32.4744

Rectangle

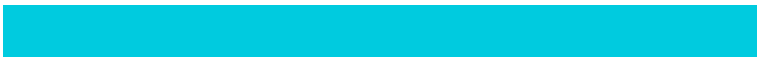
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.3769, 29.9450, 20.0337



69.3786, 1.0985, 30.2041



69.3786, -31.9553, -17.7172



69.3786, -8.3824, -40.4194

Sweetspot

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



69.3786, 29.9414, 20.0348



89.8960, 4.6065, 9.9646



69.4593, 52.1388, -28.1829



40.8237, 2.9426, 4.9648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3786, 29.9414, 20.0348



64.5232, 37.5375, 22.6030



84.2811, 1.3490, 32.8264



42.8206, 0.8647, 4.0473



34.2264, 54.0659, 22.0367



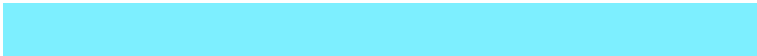
11.1658, 15.3211, 7.1485

Inverse Universe

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



87.6538, -27.8394, -10.4691



85.7859, -30.4645, -13.0597



70.1465, -1.0157, -36.7591



44.8214, -5.3232, 0.7388



56.5128, -24.6276, -17.4722



17.9153, -8.0427, -5.0308

Previews

White Background



This preview shows how the HunterLab color 69.3769, 29.9450, 20.0337 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 69.3769, 29.9450, 20.0337 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 69.3769, 29.9450, 20.0337 Background



This preview shows how black text looks on a background with the HunterLab color 69.3769, 29.9450, 20.0337.



This preview shows how white text looks on a background with the HunterLab color 69.3769, 29.9450,

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

69.3769, 29.9450, 20.0337

Protanopia

69.4399, -4.4041, 15.0919

Deuteranopia

69.4112, 5.2998, 20.6663



Tritanopia

69.4270, 33.7035, 11.7339

Trichromacy



Original Color

69.3769, 29.9450, 20.0337

Protanomaly

68.9869, 7.3039, 16.3627

Deuteranomaly

69.1028, 14.3313, 20.1930

Tritanomaly

69.4635, 32.1375, 14.9789

Monochromacy



Original Color

69.3769, 29.9450, 20.0337

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.1663, 7.3246, 9.7216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3769, 29.9450, 20.0337 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(255, 159, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 146)  
}
```

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(255, 159, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3769, 29.9450, 20.0337 is called "border". The border property can be set on classes, ids or directly on the HTML element.

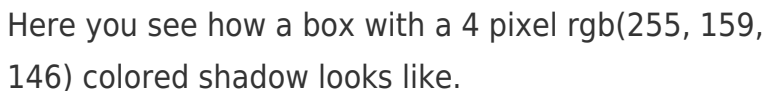
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 159, 146) }
```


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

```
.border{ border-color:rgb(255, 159, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 159, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 159, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 159, 146); box-shadow:4px 4px 4px 4px rgb(255, 159, 146) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3769, 29.9450, 20.0337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 146) }
```

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

```
.background{ background-color: rgb(255,  
159, 146) }
```

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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