

Converting Colors

HunterLab(69.1234, 21.1299,
30.7656)

Have a look what the booklet for
HunterLab(69.1234, 21.1299,
30.7656) contains.

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Color

**HunterLab(69.1183, 21.2091,
30.7917)**

Conversions

Conversions Part 1

Format	Color
Hex	F9A46C
RGB	249, 164, 108
RGB Percent	98%, 64%, 42%
CMY	0.0235, 0.3568, 0.5765
CMYK	0.00, 0.34, 0.57, 0.02
HSL	24°, 92%, 70%
HSV	24°, 57%, 98%
XYZ	55.0492, 47.7734, 20.5071
YIQ	183.0310, 68.6360, 0.6040

Conversions

Conversions Part 2

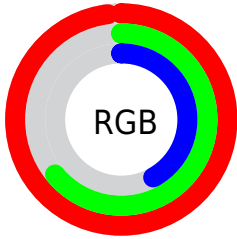
Format	Color
R _Y B	249, 201, 108
Decimal	16360556
CIE Lab	74.68, 25.91, 41.71
CIE LCh	75, 49.098, 58.152
Yxy	47.7758, 0.4464, 0.3874
Android (android.graphics.Color)	4294550636 (0xFFF9A46C)
YUV	183.0310, -36.9903, 57.8548
Hunter-Lab	69.1183, 21.2091, 30.7917

Details

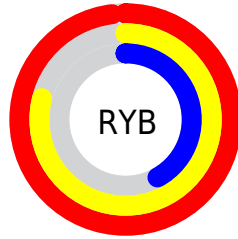
The HunterLab color **69.1183, 21.2091, 30.7917** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69.4012, -12.5224, -34.0195**, and the grayscale version is **68.9579, -3.6794, 3.7466**.

A 20% lighter version of the original color is **86.2908, -0.1746, 30.3178**, and **47.6686, 19.8182, 24.5737** is the 20% darker color. If you saturate the color by 10%, you get **65.0076, 27.3152, 33.0529**, and if you desaturate by 10%, it is **73.5372, 15.5354, 27.7228**.

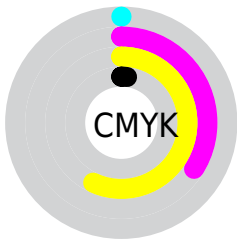
Distribution



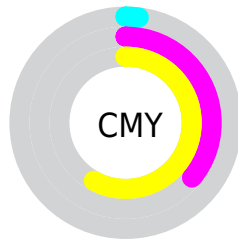
- Red (98%)
- Green (64%)
- Blue (42%)



- Red (98%)
- Yellow (79%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (57%)
- Black (2%)





- Cyan (2%)
- Magenta (36%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1183, 21.2091, 30.7917 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 69.1183, 21.2091, 30.7917 by changing the saturation by 10% instead.


 69.1183, 21.2091,
30.7917


 69.1183, 21.2091,
30.7917


194.3972, 23.6379,
54.5388

 58.0081, 20.5753,
27.7506


 93.2043, 22.2070,
36.5298


 47.5651, 19.8460,
24.5567


 106.1167, 22.5936,
39.2648

 37.8370, 19.0053,
21.1734


 119.5758, 22.9122,
41.9302

 28.8809, 18.0386,
17.5536

 133.5601, 23.1679,
44.5372

 20.7700, 16.9298,
14.3692

148.0508, 23.3648,
47.0948

 13.6040, 15.6673,
9.5228

163.0306, 23.5067,

 7.2005, 16.1116,

49.6103

5.0403

178.4841, 23.5968,
52.0899

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.1183, 21.2091,
30.7917

■ 69.1183, 21.2091,
30.7917

■ 65.0076, 27.3152,
33.0529

■ 73.5372, 15.5354,
27.7228

■ 61.2324, 33.8160,
34.4210

■ 78.2283, 10.3186,
23.9356

■ 57.8270, 40.6093,
34.8456

■ 83.1652, 5.5457,
19.5205

■ 54.8201, 47.5289,
34.3510

■ 88.3231, 1.1937,
14.5589

■ 53.8936, 49.8266,

■ 93.6800, -2.7676,

34.0813

9.1220

99.1383, -6.8022,
4.3890

99.4383, -7.2953,
4.7359

Harmonies

Analogous

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



69.1200, 39.7450, 20.8027



69.1183, 21.2091, 30.7917



69.1200, -2.2612, 33.9702

Triad

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



69.1200, 21.2054, 30.7926



69.1200, -42.5461, 5.1041



69.1200, 18.4180, -44.5107

Complementary

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



69.1183, 21.2091, 30.7917



69.4012, -12.5224, -34.0195

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.



69.1200, -5.1108, -52.8193



69.1183, 21.2091, 30.7917



69.1200, -38.4984, -19.1551

Square

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



69.1200, 21.2054, 30.7926



69.1200, -37.3666, 22.4713



69.1200, -25.4980, -42.3183



69.1200, 37.9935, -22.2974

Rectangle

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



69.1183, 21.2091, 30.7917



69.1200, -16.9273, 32.9734



69.1200, -25.4980, -42.3183



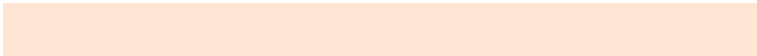
69.1200, 10.6212, -49.2875

Sweetspot

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



69.1200, 21.2054, 30.7926



90.5328, 1.3955, 15.1697



58.9941, 60.9793, -14.4397



41.3843, 1.0478, 7.5100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1200, 21.2054, 30.7926



66.2026, 29.0164, 34.2239



89.0200, -13.8488, 45.1618



42.8444, -0.7759, 4.9894



39.7570, 35.5971, 25.1213



12.9017, 8.8262, 8.1045

Inverse Universe

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



69.4012, -12.5224, -34.0195



66.4577, -11.3349, -43.6515



49.5545, 23.3153, -76.2859



42.8764, -3.6214, -0.4494



39.5459, -0.8601, -47.5723



12.8664, -1.6246, -12.5749

Previews

White Background



This preview shows how the HunterLab color 69.1183, 21.2091, 30.7917 looks on a white background.

Color Contrast Check

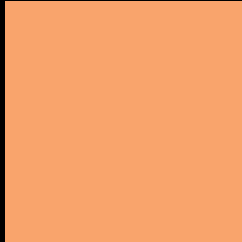
Large Text (above 18pt) WCAG AA × Fail

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 69.1183, 21.2091, 30.7917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

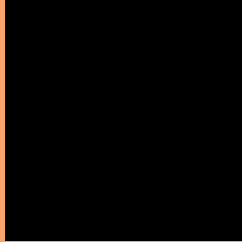
Any Text WCAG AA ✓ Pass

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 69.1183, 21.2091, 30.7917 Background



This preview shows how black text looks on a background with the HunterLab color 69.1183, 21.2091, 30.7917.



This preview shows how white text looks on a background with the HunterLab color 69.1183, 21.2091, 30.7917.

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

69.1183, 21.2091, 30.7917

Protanopia

69.2528, -6.8015, 28.4082

Deuteranopia

69.2377, 4.8177, 31.0717



Tritanopia

68.9106, 33.4377, 11.1740

Trichromacy



Original Color

69.1183, 21.2091, 30.7917

Protanomaly

68.9507, 2.6055, 29.0988

Deuteranomaly

69.2028, 10.4708, 30.9083

Tritanomaly

68.9689, 28.7203, 19.6233

Monochromacy



Original Color

69.1183, 21.2091, 30.7917

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.3494, 3.8073, 14.8996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1183, 21.2091, 30.7917 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, 164, 108)` looks like.

```
.text, #text, p{  
    color:rgb(249, 164, 108)  
}
```

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, 164, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 164, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1183, 21.2091, 30.7917 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, 164, 108) }
```


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

```
.border{ border-color:rgb(249, 164, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 164, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 164, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 164, 108);  
box-shadow:4px 4px 4px 4px rgb(249, 164,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1183, 21.2091, 30.7917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 164, 108) }
```

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

```
.background{ background-color: rgb(249,  
164, 108) }
```

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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