

Converting Colors

HunterLab(76.3115, 49.3449,
26.3375)

Have a look what the booklet for
HunterLab(76.3115, 49.3449,
26.3375) contains.

HunterLab(69.6478, 29.5251, 19.9349)	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(69.6478, 29.5251,
19.9349)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA093
RGB	255, 160, 147
RGB Percent	100%, 63%, 58%
CMY	0.0000, 0.3725, 0.4235
CMYK	0.00, 0.37, 0.42, 0.00
HSL	7°, 100%, 79%
HSV	7°, 42%, 100%
XYZ	59.0772, 48.5082, 33.8531
YIQ	186.9230, 60.7930, 16.0970

Conversions

Conversions Part 2

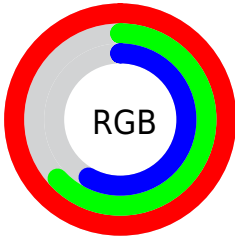
Format	Color
RYB	255, 162, 147
Decimal	16752787
CIELab	75.15, 33.84, 21.66
CIElCh	75, 40.177, 32.617
Yxy	48.5106, 0.4177, 0.3430
Android (android.graphics.Color)	4294942867 (0xFFFFA093)
YUV	186.9230, -19.6820, 59.7035
Hunter-Lab	69.6478, 29.5251, 19.9349

Details

The HunterLab color **69.6478, 29.5251, 19.9349** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.7063, -27.6430, -10.3950**, and the grayscale version is **70.5247, -3.7630, 3.8317**.

A 20% lighter version of the original color is **86.3648, 6.6391, 15.3986**, and **47.9187, 27.4273, 16.3150** is the 20% darker color. If you saturate the color by 10%, you get **63.8034, 38.7178, 23.0335**, and if you desaturate by 10%, it is **76.0872, 20.6318, 16.6353**.

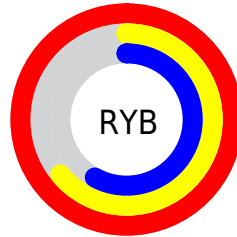
Distribution



Red (100%)

Green (63%)

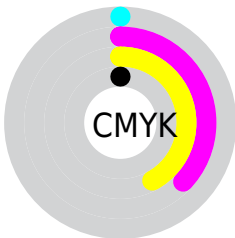
Blue (58%)



Red (100%)

Yellow (64%)

Blue (58%)

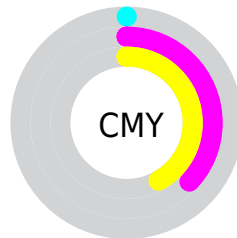


Cyan (0%)

Magenta (37%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (37%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.6478, 29.5251, 19.9349 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 69.6478, 29.5251, 19.9349 by changing the saturation by 10% instead.


 69.6478, 29.5251,
19.9349


 69.6478, 29.5251,
19.9349


195.1441, 34.5180,
35.0529

 58.5076, 28.5646,
18.1494


 93.7892, 31.1485,
23.4000

 48.0327, 27.4995,
16.3089


 106.7273, 31.8345,
25.0950

 38.2704, 26.3153,
14.3951


120.2111, 32.4443,
26.7738

 29.2771, 25.0014,
12.3787

134.2193, 32.9832,
28.4407

 21.1252, 23.5519,
10.2147

148.7330, 33.4562,
30.0994

 13.9127, 21.9846,
8.4109

163.7350, 33.8672,

 7.5477, 21.9026,

31.7529

5.2834

179.2101, 34.2201,
33.4034

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.6478, 29.5251,
19.9349

■ 69.6478, 29.5251,
19.9349

■ 63.8034, 38.7178,
23.0335

■ 76.0872, 20.6318,
16.6353

■ 58.6514, 48.0055,
25.7940

■ 83.0274, 12.1436,
13.2214

■ 54.3029, 57.0027,
28.0416

■ 90.3959, 4.0771,
9.7509

■ 50.8588, 65.1509,
29.5851


■ 98.1321, -3.5873,
6.2565

■ 48.3852, 71.7939,

100.0000, -5.3358,

30.2888

5.4332

 47.1431, 75.4745,
30.3707

Harmonies

Analogous

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



69.6495, 36.3209, 5.3474



69.6478, 29.5251, 19.9349



69.6495, 13.7508, 27.9878

Triad

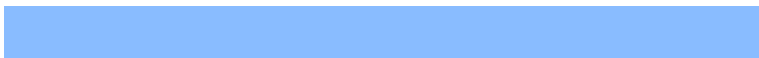
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.6495, 29.5215, 19.9360



69.6495, -33.0763, 17.8609



69.6495, -2.0572, -40.2069

Complementary

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



69.6478, 29.5251, 19.9349



87.7063, -27.6430, -10.3950

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.



69.6495, -19.6223, -34.3089



69.6478, 29.5251, 19.9349



69.6495, -36.3616, 2.1983

Square

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



69.6495, 29.5215, 19.9360



69.6495, -22.2037, 27.0328



69.6495, -31.7011, -17.4769



69.6495, 16.9179, -31.9609

Rectangle

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



69.6478, 29.5251, 19.9349



69.6495, 1.0002, 30.0533



69.6495, -31.7011, -17.4769



69.6495, -8.3178, -39.8136

Sweetspot

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



69.6495, 29.5215, 19.9360



89.9070, 4.5870, 9.9767



69.6869, 51.6147, -27.8953



40.8296, 2.9321, 4.9712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6495, 29.5215, 19.9360



64.5559, 37.4625, 22.6309



84.4143, 1.2509, 32.6491



42.8244, 0.8581, 4.0515



34.2386, 54.0257, 22.0435



11.1726, 15.3000, 7.1524

Inverse Universe

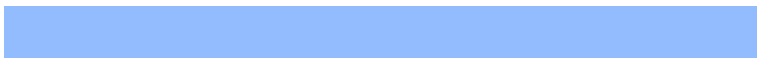
The Inverse Universe completely reimagines the original color for something new.



87.7063, -27.6430, -10.3950



85.7367, -30.3977, -13.1262



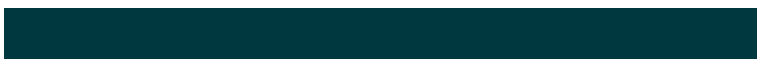
70.3996, -1.1093, -36.3172



44.8173, -5.3168, 0.7340



56.4436, -24.5391, -17.5768



17.8962, -8.0185, -5.0591

Previews

White Background



This preview shows how the HunterLab color 69.6478, 29.5251, 19.9349 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 69.6478, 29.5251, 19.9349 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 69.6478, 29.5251, 19.9349 Background



This preview shows how black text looks on a background with the HunterLab color 69.6478, 29.5251, 19.9349.



This preview shows how white text looks on a background with the HunterLab color 69.6478, 29.5251,

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

69.6478, 29.5251, 19.9349

Protanopia

69.8593, -4.4297, 15.1311

Deuteranopia

69.7181, 4.9072, 20.6069



Tritanopia

69.6981, 33.3000, 11.5998

Trichromacy



Original Color

69.6478, 29.5251, 19.9349

Protanomaly

69.4038, 7.2850, 16.4025

Deuteranomaly

69.3967, 13.9256, 20.1190

Tritanomaly

69.7348, 31.7279, 14.8578

Monochromacy



Original Color

69.6478, 29.5251, 19.9349

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.5844, 7.3095, 9.7499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6478, 29.5251, 19.9349 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, 160, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 160, 147)  
}
```

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, 160, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 160, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6478, 29.5251, 19.9349 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, 160, 147) }
```


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

```
.border{ border-color:rgb(255, 160, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 160, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 160, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 160, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 160,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6478, 29.5251, 19.9349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 160, 147) }
```

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

```
.background{ background-color: rgb(255,  
160, 147) }
```

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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