

Converting Colors

HunterLab(74.5017, 23.2289,
30.3295)

Have a look what the booklet for
HunterLab(74.5017, 23.2289,
30.3295) contains.

HunterLab(73.1110, 19.5236, 29.1095)	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(73.1110, 19.5236,
29.1095)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAF7F
RGB	255, 175, 127
RGB Percent	100%, 69%, 50%
CMY	0.0000, 0.3137, 0.5020
CMYK	0.00, 0.31, 0.50, 0.00
HSL	23°, 100%, 75%
HSV	23°, 50%, 100%
XYZ	60.4007, 53.4522, 27.2125
YIQ	193.4480, 63.0880, 2.0320

Conversions

Conversions Part 2

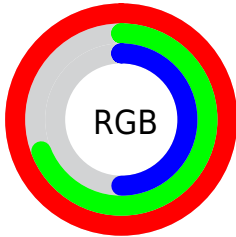
Format	Color
R _Y B	255, 204, 127
Decimal	16756607
CIE Lab	78.14, 24.09, 36.33
CIE LCh	78, 43.593, 56.460
Yxy	53.4548, 0.4282, 0.3789
Android (android.graphics.Color)	4294946687 (0xFFFFAF7F)
YUV	193.4480, -32.7589, 53.9811
Hunter-Lab	73.1110, 19.5236, 29.1095

Details

The HunterLab color **73.1110, 19.5236, 29.1095** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75.0700, -14.5902, -28.7181**, and the grayscale version is **73.3323, -3.9128, 3.9843**.

A 20% lighter version of the original color is **90.3920, -4.0499, 27.3055**, and **51.0460, 18.3888, 23.6212** is the 20% darker color. If you saturate the color by 10%, you get **68.5783, 25.8100, 31.9533**, and if you desaturate by 10%, it is **77.9616, 13.6883, 25.5238**.

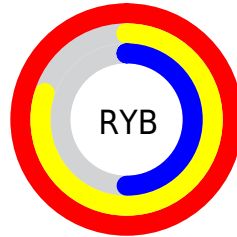
Distribution



Red (100%)

Green (69%)

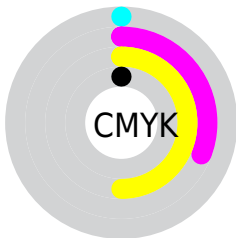
Blue (50%)



Red (100%)

Yellow (80%)

Blue (50%)

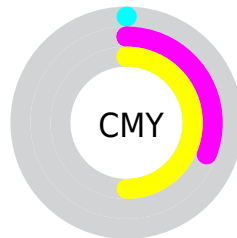


Cyan (0%)

Magenta (31%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.1110, 19.5236, 29.1095 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 73.1110, 19.5236, 29.1095 by changing the saturation by 10% instead.


 73.1110, 19.5236,
29.1095


 73.1110, 19.5236,
29.1095


200.0069, 21.1560,
50.3371


 61.7786, 18.9998,
26.4502


 97.6080, 20.3181,
34.1673

 51.0994, 18.3871,
23.6727


 110.7121, 20.6100,
36.5954

 41.1182, 17.6704,
20.7470


 124.3552, 20.8378,
38.9720

 31.8877, 16.8358,
17.6311

138.5167, 21.0062,
41.3059

 23.4748, 15.8665,
14.2803

153.1785, 21.1190,
43.6040

 15.9684, 14.7448,
11.1779

168.3238, 21.1796,

 9.4950, 13.4671,

45.8722

6.6465

183.9379, 21.1911,
48.1152

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.1110, 19.5236,
29.1095

■ 73.1110, 19.5236,
29.1095

■ 68.5783, 25.8100,
31.9533

■ 77.9616, 13.6883,
25.5238

■ 64.3948, 32.5238,
33.9534

■ 83.0912, 8.3174,
21.2910

■ 60.6007, 39.5789,
35.0266

■ 88.4718, 3.3893,
16.5011

■ 57.2330, 46.8276,
35.1336

■ 94.0771, -1.1247,
11.2315

■ 54.3686, 53.8755,

99.8845, -5.2585,

34.4449

5.5479

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



73.1128, 35.4362, 18.9772



73.1110, 19.5236, 29.1095



73.1128, -1.4199, 32.6705

Triad

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



73.1128, 19.5200, 29.1105



73.1128, -39.6799, 6.2894



73.1128, 14.7733, -38.9069

Complementary

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



73.1110, 19.5236, 29.1095



75.0700, -14.5902, -28.7181

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.



73.1128, -6.3574, -45.0595



73.1110, 19.5236, 29.1095



73.1128, -36.3623, -15.0730

Square

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



73.1128, 19.5200, 29.1105



73.1128, -34.3308, 22.0277



73.1128, -24.7079, -35.3416



73.1128, 32.4877, -20.3042

Rectangle

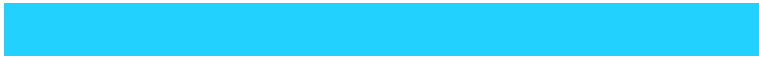
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



73.1110, 19.5236, 29.1095



73.1128, -14.8906, 31.8630



73.1128, -24.7079, -35.3416



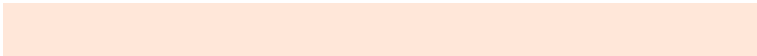
73.1128, 7.7701, -42.6901

Sweetspot

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



73.1128, 19.5200, 29.1105



91.3576, 0.9945, 13.8188



64.0285, 55.8407, -14.8667



41.7212, 0.9036, 6.9037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1128, 19.5200, 29.1105



68.6638, 25.6829, 31.9056



91.5983, -12.9230, 43.2192



43.7072, -0.6579, 5.0204



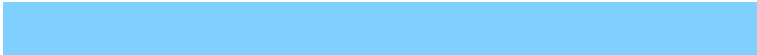
39.6338, 38.0484, 25.0883



13.1573, 9.8451, 8.2798

Inverse Universe

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



75.0700, -14.5902, -28.7181



70.8933, -14.1925, -35.6875



56.3021, 18.0980, -64.6182



43.8969, -3.8332, -0.3689



41.3412, -2.8720, -45.4732



13.6901, -2.1605, -12.4476

Previews

White Background



This preview shows how the HunterLab color 73.1110, 19.5236, 29.1095 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 73.1110, 19.5236, 29.1095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

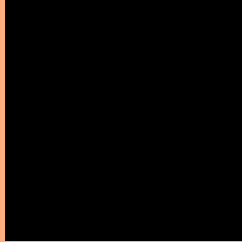
Any Text WCAG AA ✓ Pass

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 73.1110, 19.5236, 29.1095 Background



This preview shows how black text looks on a background with the HunterLab color 73.1110, 19.5236, 29.1095.



This preview shows how white text looks on a background with the HunterLab color 73.1110, 19.5236, 29.1095.

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

73.1110, 19.5236, 29.1095

Protanopia

73.4086, -6.9837, 26.5986

Deuteranopia

73.1452, 5.3730, 29.4389



Tritanopia

73.0663, 28.6273, 9.6126

Trichromacy



Original Color

73.1110, 19.5236, 29.1095

Protanomaly

73.0584, 2.3710, 27.3440

Deuteranomaly

72.9759, 10.6517, 29.1170

Tritanomaly

73.0573, 24.8897, 17.7124

Monochromacy



Original Color

73.1110, 19.5236, 29.1095

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.5130, 3.6652, 14.0550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1110, 19.5236, 29.1095 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, 175, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 175, 127)  
}
```

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, 175, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 175, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1110, 19.5236, 29.1095 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, 175, 127) }
```


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

```
.border{ border-color:rgb(255, 175, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 175, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 175, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 175, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 175,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1110, 19.5236, 29.1095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 175, 127) }
```

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

```
.background{ background-color: rgb(255,  
175, 127) }
```

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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