

Converting Colors

HunterLab(79.6339, 39.9820,
35.0233)

Have a look what the booklet for
HunterLab(79.6339, 39.9820,
35.0233) contains.

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Color

**HunterLab(72.8275, 19.9596,
29.1558)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAE7E
RGB	255, 174, 126
RGB Percent	100%, 68%, 49%
CMY	0.0000, 0.3176, 0.5059
CMYK	0.00, 0.32, 0.51, 0.00
HSL	22°, 100%, 75%
HSV	22°, 51%, 100%
XYZ	60.1419, 53.0384, 26.8063
YIQ	192.7470, 63.6840, 2.2440

Conversions

Conversions Part 2

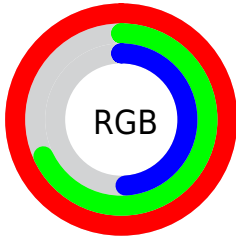
Format	Color
R_{YB}	255, 202, 126
Decimal	16756350
CIE _{Lab}	77.90, 24.52, 36.54
CIE _{LCh}	78, 44.009, 56.139
Yxy	53.0411, 0.4296, 0.3789
Android (android.graphics.Color)	4294946430 (0xFFFFAE7E)
YUV	192.7470, -32.9063, 54.5959
Hunter-Lab	72.8275, 19.9596, 29.1558

Details

The HunterLab color **72.8275, 19.9596, 29.1558** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75.0192, -14.7745, -28.8034**, and the grayscale version is **73.0360, -3.8970, 3.9682**.

A 20% lighter version of the original color is **90.0601, -3.6557, 27.3540**, and **50.7924, 18.8183, 23.6461** is the 20% darker color. If you saturate the color by 10%, you get **68.2951, 26.3013, 31.9658**, and if you desaturate by 10%, it is **77.6821, 14.0674, 25.6039**.

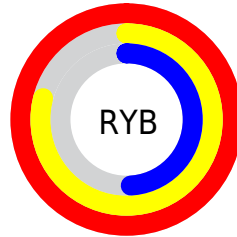
Distribution



Red (100%)

Green (68%)

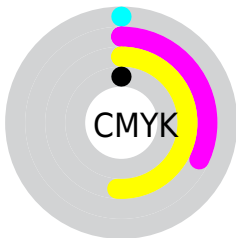
Blue (49%)



Red (100%)

Yellow (79%)

Blue (49%)

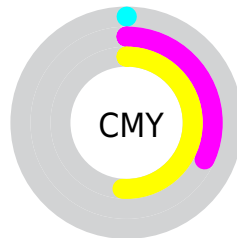


Cyan (0%)

Magenta (32%)

Yellow (51%)

Black (0%)



Cyan (0%)


Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8275, 19.9596, 29.1558 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 72.8275, 19.9596, 29.1558 by changing the saturation by 10% instead.


 72.8275, 19.9596,
29.1558

 72.8275, 19.9596,
29.1558


199.6103, 21.7495,
50.4838


 61.5106, 19.4149,
26.4808


 97.2958, 20.7934,
34.2411

 50.8479, 18.7803,
23.6862


 110.3865, 21.1038,
36.6815

 40.8843, 18.0407,
20.7412

 124.0167, 21.3496,
39.0697

 31.6728, 17.1822,
17.6036

138.1659, 21.5353,
41.4144

 23.2808, 16.1879,
14.2387

152.8156, 21.6649,
43.7228

 15.7979, 15.0411,
11.0585

167.9494, 21.7419,

 9.3514, 13.7425,

46.0007

6.5460

183.5522, 21.7692,
48.2530

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.8275, 19.9596,
29.1558

■ 72.8275, 19.9596,
29.1558

■ 68.2951, 26.3013,
31.9658

■ 77.6821, 14.0674,
25.6039

■ 64.1169, 33.0657,
33.9316

■ 82.8193, 8.6394,
21.4057

■ 60.3335, 40.1623,
34.9700

■ 88.2105, 3.6552,
16.6518

■ 56.9826, 47.4371,
35.0436

■ 93.8290, -0.9136,
11.4200

■ 54.2452, 54.2100,

99.6519, -5.1009,

34.3747

5.7763

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.



72.8293, 35.9408, 18.9135



72.8275, 19.9596, 29.1558



72.8293, -1.1557, 32.7817

Triad

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



72.8293, 19.9560, 29.1568



72.8293, -39.8992, 6.4994



72.8293, 14.7308, -39.5393

Complementary

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



72.8275, 19.9596, 29.1558



75.0192, -14.7745, -28.8034

Split Complementary

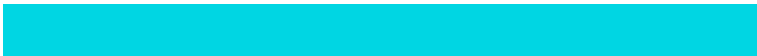
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.8293, -6.5844, -45.6037



72.8275, 19.9596, 29.1558



72.8293, -36.6565, -15.0305

Square

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



72.8293, 19.9560, 29.1568



72.8293, -34.4283, 22.2554



72.8293, -25.0146, -35.6019



72.8293, 32.6925, -20.7983

Rectangle

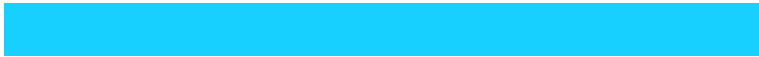
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.8275, 19.9596, 29.1558



72.8293, -14.7582, 32.0149



72.8293, -25.0146, -35.6019



72.8293, 7.6556, -43.3209

Sweetspot

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



72.8293, 19.9560, 29.1568



91.3235, 1.0533, 13.7830



63.8134, 56.2977, -14.9581



41.7033, 0.9346, 6.8851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8293, 19.9560, 29.1568



68.1156, 26.5725, 32.0643



91.5418, -12.9352, 43.3964



43.6970, -0.6407, 5.0094



39.5438, 38.2896, 25.0370



13.1285, 9.9163, 8.2633

Inverse Universe

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



75.0192, -14.7745, -28.8034



70.6274, -14.3230, -36.1514



56.0011, 18.3623, -65.3345



43.9073, -3.8502, -0.3563



41.5024, -3.1366, -45.1033



13.7356, -2.2312, -12.3518

Previews

White Background



This preview shows how the HunterLab color 72.8275, 19.9596, 29.1558 looks on a white background.

Color Contrast Check

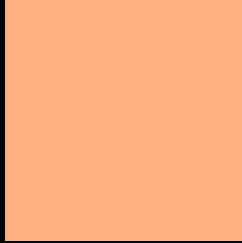
Large Text (above 18pt) WCAG AA × Fail

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 72.8275, 19.9596, 29.1558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

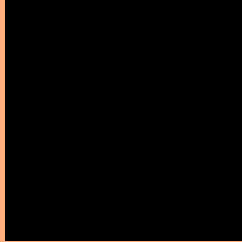
Any Text WCAG AA ✓ Pass

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 72.8275, 19.9596, 29.1558 Background



This preview shows how black text looks on a background with the HunterLab color 72.8275, 19.9596, 29.1558.



This preview shows how white text looks on a background with the HunterLab color 72.8275, 19.9596,

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

72.8275, 19.9596, 29.1558

Protanopia

73.0866, -6.5980, 26.6234

Deuteranopia

72.7269, 5.4055, 29.3629



Tritanopia

72.7820, 29.0257, 9.7438

Trichromacy



Original Color

72.8275, 19.9596, 29.1558

Protanomaly

72.7497, 2.7779, 27.3767

Deuteranomaly

72.5593, 10.6815, 29.0438

Tritanomaly

72.7730, 25.3018, 17.8142

Monochromacy



Original Color

72.8275, 19.9596, 29.1558

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 72.8275, 19.9596, 29.1558 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, 174, 126)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 126)  
}
```

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, 174, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8275, 19.9596, 29.1558 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, 174, 126) }
```


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

```
.border{ border-color:rgb(255, 174, 126) }
```

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

Here you see how a box with a 4 pixel rgb(255, 174, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 126);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8275, 19.9596, 29.1558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 126) }
```

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

```
.background{ background-color: rgb(255,  
174, 126) }
```

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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