

Converting Colors

HunterLab(70.0408, 23.5111,
28.4006)

Have a look what the booklet for
HunterLab(70.0408, 23.5111,
28.4006) contains.

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Color

**HunterLab(70.1063, 23.3430,
28.5801)**

Conversions

Conversions Part 1

Format	Color
Hex	FDA578
RGB	253, 165, 120
RGB Percent	99%, 65%, 47%
CMY	0.0078, 0.3529, 0.5294
CMYK	0.00, 0.35, 0.53, 0.01
HSL	20°, 97%, 73%
HSV	20°, 53%, 99%
XYZ	57.3532, 49.1489, 24.2331
YIQ	186.1820, 66.8930, 4.6610

Conversions

Conversions Part 2

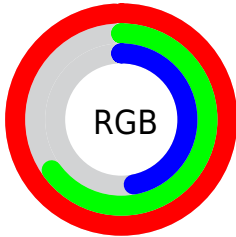
Format	Color
R _Y B	253, 188, 120
Decimal	16622968
CIE Lab	75.55, 27.93, 36.63
CIE LCh	76, 46.063, 52.680
Yxy	49.1514, 0.4387, 0.3759
Android (android.graphics.Color)	4294813048 (0xFFFDA578)
YUV	186.1820, -32.6277, 58.5994
Hunter-Lab	70.1063, 23.3430, 28.5801

Details

The HunterLab color **70.1063, 23.3430, 28.5801** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74.9626, -16.8162, -27.6022**, and the grayscale version is **70.2638, -3.7491, 3.8176**.

A 20% lighter version of the original color is **86.8697, 0.8058, 26.5595**, and **48.3405, 22.0896, 23.0671** is the 20% darker color. If you saturate the color by 10%, you get **65.5495, 30.1368, 31.1905**, and if you desaturate by 10%, it is **75.0253, 16.9721, 25.2612**.

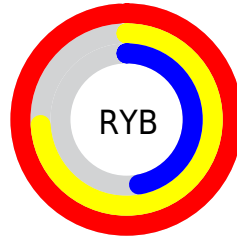
Distribution



Red (99%)

Green (65%)

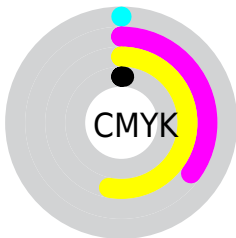
Blue (47%)



Red (99%)

Yellow (74%)

Blue (47%)

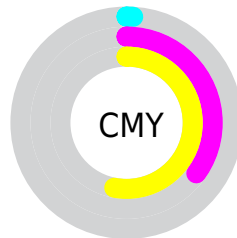


Cyan (0%)

Magenta (35%)

Yellow (53%)

Black (1%)



Cyan (1%)


Magenta (35%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1063, 23.3430, 28.5801 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 70.1063, 23.3430, 28.5801 by changing the saturation by 10% instead.


 70.1063, 23.3430,
28.5801


 70.1063, 23.3430,
28.5801


195.7902, 26.3909,
50.0439


 58.9403, 22.6310,
25.8740


 94.2954, 24.4910,
33.7130

 48.4379, 21.8216,
23.0411


 107.2558, 24.9497,
36.1718

 38.6462, 20.8991,
20.0486


 120.7610, 25.3386,
38.5758

 29.6209, 19.8498,
16.8510

134.7897, 25.6627,
40.9342

 21.4337, 18.6592,
13.5703

149.3232, 25.9264,
43.2546

 14.1813, 17.3205,
9.9269

164.3444, 26.1336,

 7.8353, 16.8206,

45.5431

5.4847

179.8381, 26.2874,
47.8048

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.1063, 23.3430,
28.5801

■ 70.1063, 23.3430,
28.5801

■ 65.5495, 30.1368,
31.1905

■ 75.0253, 16.9721,
25.2612

■ 61.3942, 37.2988,
32.9832

■ 80.2605, 11.0557,
21.3352

■ 57.6879, 44.6956,
33.8702

■ 85.7776, 5.5818,
16.8963

■ 54.4739, 52.1144,
33.8180

■ 91.5452, 0.5255,
12.0237

■ 52.4180, 57.4377,

■ 97.5363, -4.1460,

33.3053

6.7833

99.8111, -5.9935,
5.1991

Harmonies

Analogous

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



70.1081, 38.9783, 17.4404



70.1063, 23.3430, 28.5801



70.1081, 1.6421, 32.8400

Triad

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



70.1081, 23.3393, 28.5811



70.1081, -40.4615, 8.6795



70.1081, 13.0510, -43.4743

Complementary

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



70.1063, 23.3430, 28.5801



74.9626, -16.8162, -27.6022

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.



70.1081, -8.9734, -47.9611



70.1063, 23.3430, 28.5801



70.1081, -38.1879, -13.2468

Square

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



70.1081, 23.3393, 28.5811



70.1081, -33.8914, 23.8400



70.1081, -27.2537, -35.5764



70.1081, 32.5531, -24.7089

Rectangle

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



70.1063, 23.3430, 28.5801



70.1081, -12.6559, 32.5130



70.1081, -27.2537, -35.5764



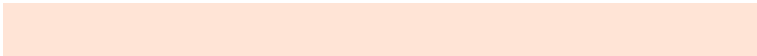
70.1081, 5.6354, -46.8952

Sweetspot

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



70.1081, 23.3393, 28.5811



90.3413, 2.2387, 13.8672



62.3721, 58.8165, -17.6723



41.2403, 1.5196, 6.8863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1081, 23.3393, 28.5811



65.9382, 30.7312, 31.5727



89.0489, -10.6539, 42.8537



43.5793, -0.4403, 4.8812



38.5448, 41.0174, 24.4692



12.8033, 10.7329, 8.0772

Inverse Universe

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



74.9626, -16.8162, -27.6022



71.5700, -16.7451, -34.5670



55.2096, 17.1038, -65.4769



44.0287, -4.0474, -0.2096



43.3946, -6.1743, -40.9110



14.2684, -3.0446, -11.2619

Previews

White Background



This preview shows how the HunterLab color 70.1063, 23.3430, 28.5801 looks on a white background.

Color Contrast Check

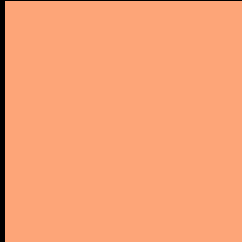
Large Text (above 18pt) WCAG AA × Fail

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 70.1063, 23.3430, 28.5801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

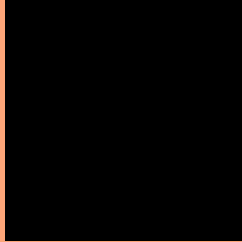
Any Text WCAG AA ✓ Pass

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 70.1063, 23.3430, 28.5801 Background



This preview shows how black text looks on a background with the HunterLab color 70.1063, 23.3430, 28.5801.



This preview shows how white text looks on a background with the HunterLab color 70.1063, 23.3430,

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

70.1063, 23.3430, 28.5801

Protanopia

70.1850, -6.1420, 25.5953

Deuteranopia

70.0947, 5.1270, 29.0464



Tritanopia

69.9975, 33.0313, 11.0760

Trichromacy



Original Color

70.1063, 23.3430, 28.5801

Protanomaly

69.7992, 4.4525, 26.3212

Deuteranomaly

69.8980, 11.6838, 28.7370

Tritanomaly

69.8767, 29.1602, 18.3630

Monochromacy



Original Color

70.1063, 23.3430, 28.5801

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.3910, 4.6648, 13.6334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1063, 23.3430, 28.5801 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(253, 165, 120)` looks like.

```
.text, #text, p{  
    color:rgb(253, 165, 120)  
}
```

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(253, 165, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 165, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1063, 23.3430, 28.5801 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(253, 165, 120) }
```


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

```
.border{ border-color:rgb(253, 165, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 165, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 165, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 165, 120); box-shadow:4px 4px 4px 4px rgb(253, 165, 120) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1063, 23.3430, 28.5801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 165, 120) }
```

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

```
.background{ background-color: rgb(253,  
165, 120) }
```

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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