

Converting Colors

HunterLab(71.4950, 27.6520,
32.3342)

Have a look what the booklet for
HunterLab(71.4950, 27.6520,
32.3342) contains.

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Color

**HunterLab(70.2112, 23.3390,
31.2151)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA56E
RGB	255, 165, 110
RGB Percent	100%, 65%, 43%
CMY	0.0000, 0.3529, 0.5686
CMYK	0.00, 0.35, 0.57, 0.00
HSL	23°, 100%, 72%
HSV	23°, 57%, 100%
XYZ	57.5097, 49.2961, 21.2359
YIQ	185.6400, 71.2950, 1.9750

Conversions

Conversions Part 2

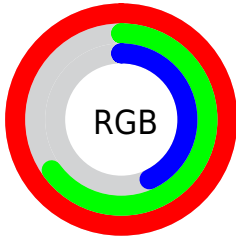
Format	Color
R _Y B	255, 199, 110
Decimal	16754030
CIE Lab	75.64, 27.92, 42.01
CIE LCh	76, 50.438, 56.394
Yxy	49.2986, 0.4491, 0.3850
Android (android.graphics.Color)	4294944110 (0xFFFFA56E)
YUV	185.6400, -37.2905, 60.8287
Hunter-Lab	70.2112, 23.3390, 31.2151

Details

The HunterLab color **70.2112, 23.3390, 31.2151** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72.0008, -14.1088, -33.7862**, and the grayscale version is **70.0537, -3.7379, 3.8061**.

A 20% lighter version of the original color is **86.6549, -0.3591, 29.6820**, and **48.5968, 21.4586, 24.9345** is the 20% darker color. If you saturate the color by 10%, you get **65.9242, 29.8601, 33.5084**, and if you desaturate by 10%, it is **74.8355, 17.2527, 28.1080**.

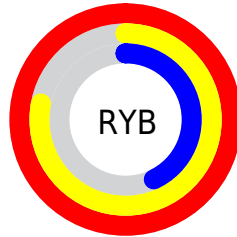
Distribution



Red (100%)

Green (65%)

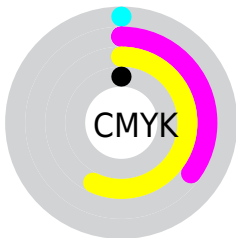
Blue (43%)



Red (100%)

Yellow (78%)

Blue (43%)

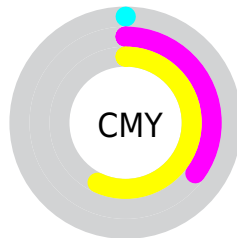


Cyan (0%)

Magenta (35%)

Yellow (57%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2112, 23.3390, 31.2151 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 70.2112, 23.3390, 31.2151 by changing the saturation by 10% instead.

 70.2112, 23.3390,
31.2151

 70.2112, 23.3390,
31.2151


195.9379, 26.3783,
55.0451

 59.0393, 22.6282,
28.1676


 94.4112, 24.4846,
36.9693


 48.5307, 21.8202,
24.9690


 107.3767, 24.9422,
39.7132

 38.7322, 20.8993,
21.5836


 120.8867, 25.3301,
42.3880

 29.6996, 19.8516,
17.9650

 134.9202, 25.6533,
45.0045

 21.5044, 18.6628,
14.6303

149.4582, 25.9162,
47.5718

 14.2430, 17.3258,
9.9701

164.4838, 26.1225,

 7.8995, 16.7494,

50.0971

5.5296

179.9817, 26.2756,
52.5864

0.0000, INF, NaN

0.0000, NaN, NaN

70.2112, 23.3390,
31.2151

70.2112, 23.3390,
31.2151

65.9242, 29.8601,
33.5084

74.8355, 17.2527,
28.1080

62.0064, 36.7655,
34.8950

79.7569, 11.6333,
24.2832

58.4965, 43.9316,
35.3184

84.9454, 6.4707,
19.8365

55.4270, 51.1619,
34.8037

90.3730, 1.7422,
14.8529

54.5530, 53.3777,

96.0152, -2.5831,

34.5498

9.4061

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.



70.2130, 41.9817, 20.5105



70.2112, 23.3390, 31.2151



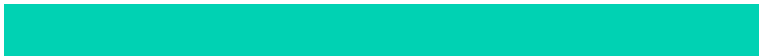
70.2130, -0.8565, 34.8091

Triad

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



70.2130, 23.3352, 31.2160



70.2130, -43.7366, 6.4981



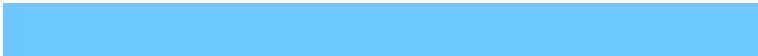
70.2130, 17.7093, -47.2439

Complementary

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



70.2112, 23.3390, 31.2151



72.0008, -14.1088, -33.7862

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.



70.2130, -6.5977, -54.7728



70.2112, 23.3390, 31.2151



70.2130, -40.1304, -18.3439

Square

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



70.2130, 23.3352, 31.2160



70.2130, -37.8585, 23.8538



70.2130, -27.2651, -42.7983



70.2130, 38.4425, -24.7010

Rectangle

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



70.2112, 23.3390, 31.2151



70.2130, -16.1711, 34.0154



70.2130, -27.2651, -42.7983



70.2130, 9.5992, -51.8810

Sweetspot

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



70.2130, 23.3352, 31.2160



90.2967, 1.8047, 14.9251



60.5546, 63.3984, -16.1859



41.2629, 1.2595, 7.3858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2130, 23.3352, 31.2160



65.4590, 30.6286, 33.7135



90.6559, -13.0335, 45.9853



43.7222, -0.6835, 5.0368



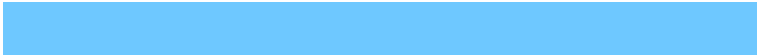
39.7682, 37.6897, 25.1648



13.2003, 9.7393, 8.3045

Inverse Universe

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



72.0008, -14.1088, -33.7862



67.4434, -12.8473, -41.8371



51.3070, 22.8476, -77.3127



43.8814, -3.8080, -0.3877



41.1032, -2.4792, -46.0236



13.6229, -2.0556, -12.5901

Previews

White Background



This preview shows how the HunterLab color 70.2112, 23.3390, 31.2151 looks on a white background.

Color Contrast Check

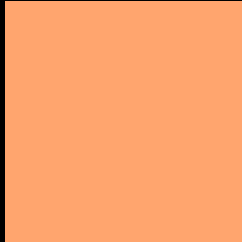
Large Text (above 18pt) WCAG AA × Fail

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 70.2112, 23.3390, 31.2151 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 70.2112, 23.3390, 31.2151 Background



This preview shows how black text looks on a background with the HunterLab color 70.2112, 23.3390, 31.2151.



This preview shows how white text looks on a background with the HunterLab color 70.2112, 23.3390,

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

70.2112, 23.3390, 31.2151

Protanopia

70.3883, -7.3662, 28.8069

Deuteranopia

70.1664, 5.0496, 31.5708



Tritanopia

70.2438, 32.4939, 11.3327

Trichromacy



Original Color

70.2112, 23.3390, 31.2151

Protanomaly

70.0054, 3.2947, 29.4577

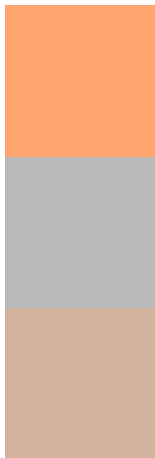
Deuteranomaly

69.9817, 11.6344, 31.3062

Tritanomaly

70.1930, 28.6866, 19.7376

Monochromacy



Original Color

70.2112, 23.3390, 31.2151

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.3962, 4.4805, 15.2031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2112, 23.3390, 31.2151 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, 165, 110)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 110)  
}
```

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, 165, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2112, 23.3390, 31.2151 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, 165, 110) }
```


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

```
.border{ border-color:rgb(255, 165, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 110);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2112, 23.3390, 31.2151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 110) }
```

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

```
.background{ background-color: rgb(255,  
165, 110) }
```

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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