

Converting Colors

HunterLab(70.6950, 23.7630,
28.5360)

Have a look what the booklet for
HunterLab(70.6950, 23.7630,
28.5360) contains.

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Color

**HunterLab(70.6665, 23.8214,
28.5132)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA67A
RGB	255, 166, 122
RGB Percent	100%, 65%, 48%
CMY	0.0000, 0.3490, 0.5216
CMYK	0.00, 0.35, 0.52, 0.00
HSL	20°, 100%, 74%
HSV	20°, 52%, 100%
XYZ	58.3890, 49.9375, 24.9739
YIQ	187.5950, 67.1680, 5.1840

Conversions

Conversions Part 2

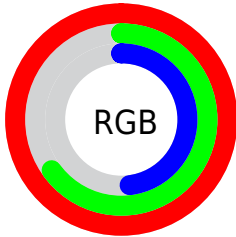
Format	Color
R_{YB}	255, 188, 122
Decimal	16754298
CIE _{Lab}	76.03, 28.36, 36.25
CIE _{LCh}	76, 46.023, 51.966
Yxy	49.9400, 0.4380, 0.3746
Android (android.graphics.Color)	4294944378 (0xFFFFA67A)
YUV	187.5950, -32.3383, 59.1142
Hunter-Lab	70.6665, 23.8214, 28.5132

Details

The HunterLab color **70.6665, 23.8214, 28.5132** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.1206, -17.4423, -27.0895**, and the grayscale version is **70.8573, -3.7808, 3.8498**.

A 20% lighter version of the original color is **87.5201, 0.0068, 26.4542**, and **48.8674, 22.5320, 23.0678** is the 20% darker color. If you saturate the color by 10%, you get **66.0234, 30.7580, 31.1750**, and if you desaturate by 10%, it is **75.6822, 17.3087, 25.1510**.

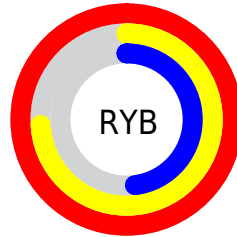
Distribution



Red (100%)

Green (65%)

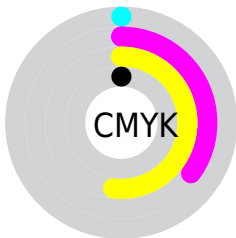
Blue (48%)



Red (100%)

Yellow (74%)

Blue (48%)

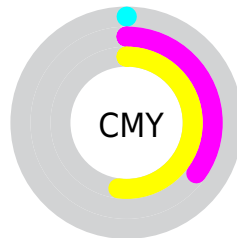


Cyan (0%)

Magenta (35%)

Yellow (52%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6665, 23.8214, 28.5132 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 70.6665, 23.8214, 28.5132 by changing the saturation by 10% instead.


 70.6665, 23.8214,
28.5132


 70.6665, 23.8214,
28.5132


196.5786, 26.9819,
49.7895


 59.4691, 23.0959,
25.8367

 94.9137, 24.9958,
33.5943

 48.9334, 22.2730,
23.0366


 107.9011, 25.4675,
36.0301

 39.1058, 21.3371,
20.0808


 121.4322, 25.8691,
38.4126

 30.0417, 20.2747,
16.9248

135.4860, 26.2057,
40.7508

 21.8117, 19.0717,
13.6274

150.0436, 26.4818,
43.0521

 14.5110, 17.7216,
10.1577

165.0882, 26.7010,

 8.1721, 16.8496,

45.3225

5.7205

180.6045, 26.8667,
47.5669

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.6665, 23.8214,
28.5132

■ 70.6665, 23.8214,
28.5132

■ 66.0234, 30.7580,
31.1750

■ 75.6822, 17.3087,
25.1510

■ 61.7942, 38.0601,
33.0237

■ 81.0228, 11.2532,
21.1917

■ 58.0288, 45.5876,
33.9665

■ 86.6526, 5.6435,
16.7303

■ 54.7724, 53.1176,
33.9639

■ 92.5389, 0.4544,
11.8462

■ 52.5913, 58.7958,

■ 98.6538, -4.3476,

33.4358

6.6048

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.



70.6683, 39.2387, 17.1426



70.6665, 23.8214, 28.5132



70.6683, 2.1526, 32.9451

Triad

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



70.6683, 23.8177, 28.5142



70.6683, -40.5293, 9.1727



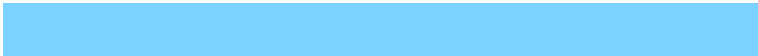
70.6683, 12.5219, -43.7579

Complementary

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



70.6665, 23.8214, 28.5132



76.1206, -17.4423, -27.0895

Split Complementary

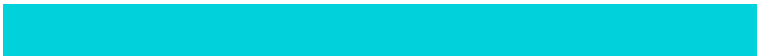
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.6683, -9.5124, -47.8289



70.6665, 23.8214, 28.5132



70.6683, -38.4599, -12.6711

Square

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



70.6683, 23.8177, 28.5142



70.6683, -33.7304, 24.1941



70.6683, -27.6910, -35.1064



70.6683, 32.1884, -25.2421

Rectangle

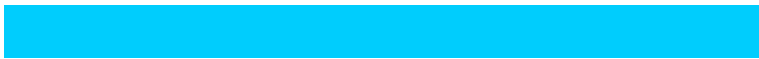
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.6665, 23.8214, 28.5132



70.6683, -12.2199, 32.7036



70.6683, -27.6910, -35.1064



70.6683, 5.0872, -47.0473

Sweetspot

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



70.6683, 23.8177, 28.5142



90.2479, 2.4013, 13.7692



63.2278, 59.2893, -18.9589



41.1918, 1.6045, 6.8361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6683, 23.8177, 28.5142



65.6499, 31.3617, 31.3639



89.2203, -9.6436, 42.5722



43.5531, -0.3956, 4.8526



38.3338, 41.6060, 24.3495



12.7334, 10.9121, 8.0373

Inverse Universe

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



76.1206, -17.4423, -27.0895



71.9631, -17.3259, -33.9069



56.5988, 15.7953, -63.9534



44.0558, -4.0914, -0.1769



43.8216, -6.8429, -40.0014



14.3883, -3.2240, -11.0245

Previews

White Background



This preview shows how the HunterLab color 70.6665, 23.8214, 28.5132 looks on a white background.

Color Contrast Check

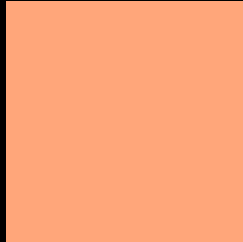
Large Text (above 18pt) WCAG AA × Fail

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 70.6665, 23.8214, 28.5132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

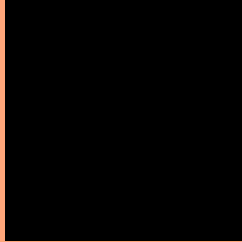
Any Text WCAG AA ✓ Pass

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 70.6665, 23.8214, 28.5132 Background



This preview shows how black text looks on a background with the HunterLab color 70.6665, 23.8214, 28.5132.



This preview shows how white text looks on a background with the HunterLab color 70.6665, 23.8214,

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

70.6665, 23.8214, 28.5132

Protanopia

70.9237, -6.5607, 25.6374

Deuteranopia

70.9262, 5.0602, 29.2036



Tritanopia

70.7939, 31.6892, 11.0669

Trichromacy



Original Color

70.6665, 23.8214, 28.5132

Protanomaly

70.5199, 4.0151, 26.3544

Deuteranomaly

70.7252, 11.6235, 28.8878

Tritanomaly

70.5602, 28.7346, 18.2932

Monochromacy



Original Color

70.6665, 23.8214, 28.5132

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.2281, 4.6275, 13.7036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6665, 23.8214, 28.5132 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, 166, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 122)  
}
```

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, 166, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6665, 23.8214, 28.5132 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, 166, 122) }
```


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

```
.border{ border-color:rgb(255, 166, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6665, 23.8214, 28.5132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 122) }
```

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

```
.background{ background-color: rgb(255,  
166, 122) }
```

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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