

Converting Colors

HunterLab(71.1594, 21.9458,
30.7808)

Have a look what the booklet for
HunterLab(71.1594, 21.9458,
30.7808) contains.

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Color

**HunterLab(71.0655, 22.1647,
30.6462)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA873
RGB	255, 168, 115
RGB Percent	100%, 66%, 45%
CMY	0.0000, 0.3411, 0.5490
CMYK	0.00, 0.34, 0.55, 0.00
HSL	23°, 100%, 73%
HSV	23°, 55%, 100%
XYZ	58.3371, 50.5031, 22.8930
YIQ	187.9710, 68.8650, 1.9610

Conversions

Conversions Part 2

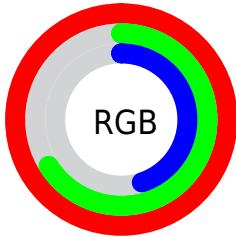
Format	Color
R_{YB}	255, 200, 115
Decimal	16754803
CIE _{Lab}	76.38, 26.74, 40.35
CIE _{LCh}	76, 48.401, 56.467
Yxy	50.5056, 0.4428, 0.3834
Android (android.graphics.Color)	4294944883 (0xFFFFA873)
YUV	187.9710, -35.9747, 58.7844
Hunter-Lab	71.0655, 22.1647, 30.6462

Details

The HunterLab color **71.0655, 22.1647, 30.6462** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72.8720, -14.2622, -32.3205**, and the grayscale version is **71.0300, -3.7900, 3.8592**.

A 20% lighter version of the original color is **87.9764, -1.8612, 29.2118**, and **49.2394, 21.1009, 24.6887** is the 20% darker color. If you saturate the color by 10%, you get **66.7073, 28.6119, 33.1068**, and if you desaturate by 10%, it is **75.7547, 16.1589, 27.3920**.

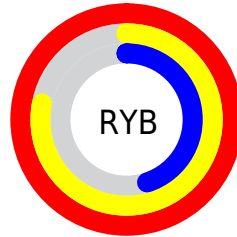
Distribution



Red (100%)

Green (66%)

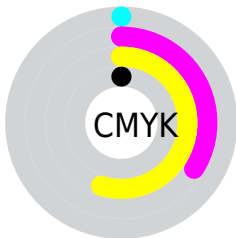
Blue (45%)



Red (100%)

Yellow (78%)

Blue (45%)

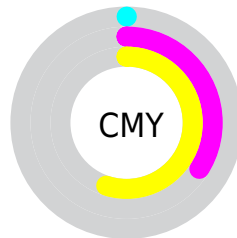


Cyan (0%)

Magenta (34%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (34%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0655, 22.1647, 30.6462 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 71.0655, 22.1647, 30.6462 by changing the saturation by 10% instead.


 71.0655, 22.1647,
30.6462


 71.0655, 22.1647,
30.6462


197.1395, 24.7728,
53.7018


 59.8459, 21.5110,
27.7144


 95.3538, 23.2029,
36.1929

 49.2865, 20.7626,
24.6412


 108.3605, 23.6097,
38.8427

 39.4336, 19.9038,
21.3924


 121.9100, 23.9486,
41.4287

 30.3419, 18.9206,
17.9224

135.9815, 24.2243,
43.9612

 22.0817, 17.7975,
14.4933

150.5562, 24.4412,
46.4484

 14.7468, 16.5232,
10.3228

165.6174, 24.6028,

 8.4032, 15.4954,

48.8972

5.8823

181.1498, 24.7124,
51.3134

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.0655, 22.1647,
30.6462

■ 71.0655, 22.1647,
30.6462

■ 66.7073, 28.6119,
33.1068

■ 75.7547, 16.1589,
27.3920

■ 62.7118, 35.4586,
34.6774

■ 80.7352, 10.6203,
23.4404

■ 59.1182, 42.5935,
35.2921

■ 85.9776, 5.5350,
18.8855

■ 55.9607, 49.8365,
34.9517

■ 91.4544, 0.8783,
13.8103

■ 54.5213, 53.4631,

■ 97.1418, -3.3820,

34.5317

8.2861

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.



71.0673, 40.0029, 20.0985



71.0655, 22.1647, 30.6462



71.0673, -1.0656, 34.2329

Triad

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



71.0673, 22.1610, 30.6471



71.0673, -42.5717, 6.3982



71.0673, 16.8806, -44.6834

Complementary

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



71.0655, 22.1647, 30.6462



72.8720, -14.2622, -32.3205

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.



71.0673, -6.4854, -51.8204



71.0655, 22.1647, 30.6462



71.0673, -39.0284, -17.4110

Square

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



71.0673, 22.1610, 30.6471



71.0673, -36.8581, 23.3122



71.0673, -26.4905, -40.5734



71.0673, 36.6937, -23.3332

Rectangle

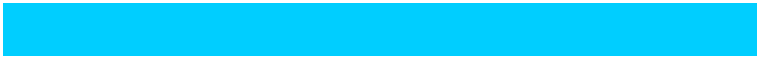
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.0655, 22.1647, 30.6462



71.0673, -15.8344, 33.4252



71.0673, -26.4905, -40.5734



71.0673, 9.1016, -49.0668

Sweetspot

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



71.0673, 22.1610, 30.6471



90.8421, 1.3699, 14.3912



61.5349, 61.2269, -15.8517



41.5000, 1.0660, 7.1546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0673, 22.1610, 30.6471



66.2499, 29.3463, 33.3245



90.9289, -13.0222, 45.2257



43.7196, -0.6791, 5.0340



39.7451, 37.7513, 25.1516



13.1930, 9.7574, 8.3003

Inverse Universe

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



72.8720, -14.2622, -32.3205



68.2754, -13.2211, -40.3173



52.7480, 21.3928, -73.4633



43.8841, -3.8123, -0.3845



41.1439, -2.5465, -45.9291



13.6344, -2.0735, -12.5656

Previews

White Background



This preview shows how the HunterLab color 71.0655, 22.1647, 30.6462 looks on a white background.

Color Contrast Check

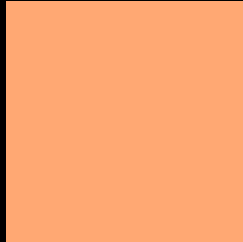
Large Text (above 18pt) WCAG AA × Fail

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 71.0655, 22.1647, 30.6462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

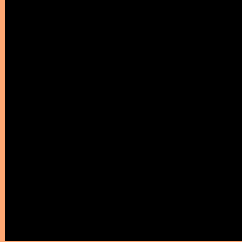
Any Text WCAG AA ✓ Pass

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 71.0655, 22.1647, 30.6462 Background



This preview shows how black text looks on a background with the HunterLab color 71.0655, 22.1647, 30.6462.



This preview shows how white text looks on a background with the HunterLab color 71.0655, 22.1647,

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

71.0655, 22.1647, 30.6462

Protanopia

71.2772, -7.1589, 28.2079

Deuteranopia

71.0425, 5.2217, 31.0741



Tritanopia

71.0707, 31.2873, 10.9345

Trichromacy



Original Color

71.0655, 22.1647, 30.6462

Protanomaly

70.7756, 3.1169, 28.7805

Deuteranomaly

71.0071, 10.8960, 30.9002

Tritanomaly

71.0424, 27.5488, 19.1068

Monochromacy



Original Color

71.0655, 22.1647, 30.6462

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.4400, 3.7078, 15.0888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0655, 22.1647, 30.6462 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, 168, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 115)  
}
```

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, 168, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0655, 22.1647, 30.6462 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, 168, 115) }
```


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

```
.border{ border-color:rgb(255, 168, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0655, 22.1647, 30.6462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 115) }
```

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

```
.background{ background-color: rgb(255,  
168, 115) }
```

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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