

Converting Colors

HunterLab(72.1021, 25.1897,
26.0550)

Have a look what the booklet for
HunterLab(72.1021, 25.1897,
26.0550) contains.

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Color

**HunterLab(71.6835, 23.4656,
25.6231)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA987
RGB	255, 169, 135
RGB Percent	100%, 66%, 53%
CMY	0.0000, 0.3372, 0.4706
CMYK	0.00, 0.34, 0.47, 0.00
HSL	17°, 100%, 76%
HSV	17°, 47%, 100%
XYZ	59.8012, 51.3852, 29.6882
YIQ	190.8380, 62.1700, 7.6580

Conversions

Conversions Part 2

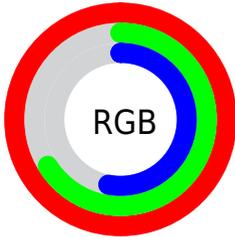
Format	Color
R _Y B	255, 182, 135
Decimal	16755079
CIE Lab	76.91, 27.96, 30.50
CIE LCh	77, 41.379, 47.494
Yxy	51.3878, 0.4245, 0.3648
Android (android.graphics.Color)	4294945159 (0xFFFFA987)
YUV	190.8380, -27.5281, 56.2701
Hunter-Lab	71.6835, 23.4656, 25.6231

Details

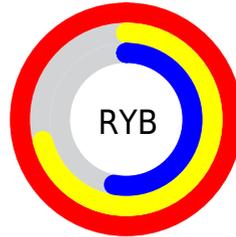
The HunterLab color **71.6835, 23.4656, 25.6231** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **80.0506, -19.9072, -21.0934**, and the grayscale version is **72.2071, -3.8528, 3.9232**.

A 20% lighter version of the original color is **88.7607, 0.2228, 22.5387**, and **49.7481, 21.9851, 20.7967** is the 20% darker color. If you saturate the color by 10%, you get **66.6501, 30.7982, 28.6120**, and if you desaturate by 10%, it is **77.1203, 16.5485, 22.0652**.

Distribution



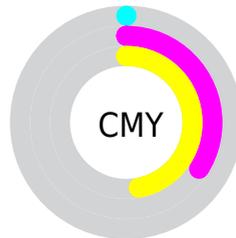
- Red (100%)
- Green (66%)
- Blue (53%)



- Red (100%)
- Yellow (71%)
- Blue (53%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6835, 23.4656, 25.6231 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 71.6835, 23.4656, 25.6231 by changing the saturation by 10% instead.

 71.6835, 23.4656,
25.6231

 71.6835, 23.4656,
25.6231

198.0072, 26.4448,
44.3987

 60.4296, 22.7653,
23.3129

 96.0353, 24.5937,
30.0428

 49.8337, 21.9690,
20.9087

 109.0715, 25.0437,
32.1768

 39.9417, 21.0614,
18.3839

 122.6495, 25.4246,
34.2732

 30.8078, 20.0289,
15.7000

136.7483, 25.7414,
36.3392

 22.5010, 18.8569,
12.8019

151.3495, 25.9983,
38.3805

 15.1137, 17.5366,
10.5796

166.4362, 26.1991,

 8.7484, 16.2622,

40.4017

6.1239

181.9934, 26.3469,
42.4068

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.6835, 23.4656,
25.6231

■ 71.6835, 23.4656,
25.6231

■ 66.6501, 30.7982,
28.6120

■ 77.1203, 16.5485,
22.0652

■ 62.0705, 38.4831,
30.9092

■ 82.9057, 10.0792,
18.0401

■ 58.0061, 46.3662,
32.3945

■ 88.9985, 4.0435,
13.6352

■ 54.5155, 54.1981,
32.9761

■ 95.3622, -1.5866,
8.9193

■ 51.6468, 61.6197,

100.0000, -5.3358,

32.6560

5.4332

 50.9202, 63.6386,
32.4909

Harmonies

Analogous

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



71.6853, 35.7847, 13.8665



71.6835, 23.4656, 25.6231



71.6853, 4.5185, 30.8255

Triad

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



71.6853, 23.4620, 25.6241



71.6853, -37.0445, 11.2413



71.6853, 7.8588, -39.4180

Complementary

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



71.6835, 23.4656, 25.6231



80.0506, -19.9072, -21.0934

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.



71.6853, -11.8108, -40.6785



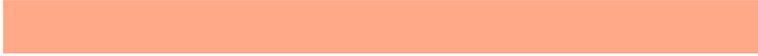
71.6835, 23.4656, 25.6231



71.6853, -36.3563, -7.7364

Square

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



71.6853, 23.4620, 25.6241



71.6853, -29.5566, 24.1493



71.6853, -27.5632, -27.8883



71.6853, 26.1326, -24.8029

Rectangle

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



71.6835, 23.4656, 25.6231



71.6853, -8.6793, 31.1284



71.6853, -27.5632, -27.8883



71.6853, 1.1542, -41.5351

Sweetspot

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



71.6853, 23.4620, 25.6241



90.9174, 2.2803, 12.2233



66.1883, 53.9518, -19.5480



41.4350, 1.6287, 6.1173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6853, 23.4620, 25.6241



67.1624, 30.0036, 28.3264



88.9090, -7.7606, 39.3634



43.3879, -0.1133, 4.6721



37.1019, 45.1354, 23.6522



12.3141, 12.0149, 7.7982

Inverse Universe

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



80.0506, -19.9072, -21.0934



76.8384, -20.7783, -26.0175



61.5315, 10.6412, -53.0595



44.2270, -4.3686, 0.0292



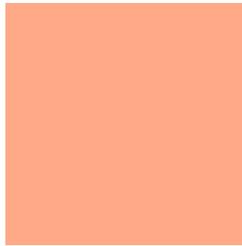
46.5608, -10.9998, -34.4515



15.1550, -4.3425, -9.5682

Previews

White Background



This preview shows how the HunterLab color 71.6835, 23.4656, 25.6231 looks on a white background.

Color Contrast Check

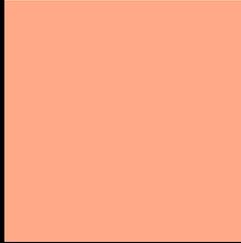
Large Text (above 18pt) WCAG AA × Fail

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 71.6835, 23.4656, 25.6231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

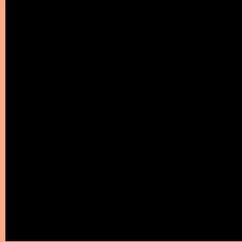
Any Text WCAG AA ✓ Pass

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 71.6835, 23.4656, 25.6231 Background



This preview shows how black text looks on a background with the HunterLab color 71.6835, 23.4656, 25.6231.



This preview shows how white text looks on a background with the HunterLab color 71.6835, 23.4656,

25.6231.

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

71.6835, 23.4656, 25.6231

Protanopia

71.8873, -5.7489, 22.4342

Deuteranopia

71.7306, 5.2942, 26.2490



Tritanopia

71.6551, 30.6233, 10.2725

Trichromacy



Original Color

71.6835, 23.4656, 25.6231

Protanomaly

71.4612, 4.7495, 23.2098

Deuteranomaly

71.5138, 11.8345, 25.8763

Tritanomaly

71.5130, 28.1043, 16.2180

Monochromacy



Original Color

71.6835, 23.4656, 25.6231

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.4866, 4.7801, 12.1788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6835, 23.4656, 25.6231 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, 169, 135)` looks like.

```
.text, #text, p{  
  color:rgb(255, 169, 135)  
}
```

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, 169, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6835, 23.4656, 25.6231 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, 169, 135) }
```

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

```
.border{ border-color:rgb(255, 169, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 169, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 135);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6835, 23.4656, 25.6231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 135) }
```

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

```
.background{ background-color: rgb(255,  
169, 135) }
```

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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