

Converting Colors

HunterLab(71.3634, 23.7289,
26.1985)

Have a look what the booklet for
HunterLab(71.3634, 23.7289,
26.1985) contains.

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Color

**HunterLab(71.3661, 23.6986,
26.2544)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA884
RGB	255, 168, 132
RGB Percent	100%, 66%, 52%
CMY	0.0000, 0.3411, 0.4823
CMYK	0.00, 0.34, 0.48, 0.00
HSL	18°, 100%, 76%
HSV	18°, 48%, 100%
XYZ	59.4075, 50.9312, 28.5294
YIQ	189.9090, 63.4080, 7.2480

Conversions

Conversions Part 2

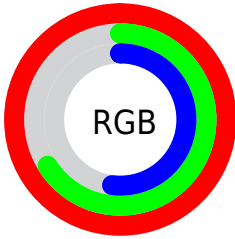
Format	Color
RYB	255, 183, 132
Decimal	16754820
CIELab	76.64, 28.20, 31.74
CIELCh	77, 42.458, 48.382
Yxy	50.9337, 0.4278, 0.3668
Android (android.graphics.Color)	4294944900 (0xFFFFA884)
YUV	189.9090, -28.5491, 57.0848
Hunter-Lab	71.3661, 23.6986, 26.2544

Details

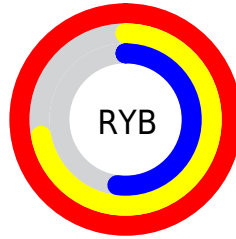
The HunterLab color **71.3661, 23.6986, 26.2544** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **79.2375, -19.5056, -22.3064**, and the grayscale version is **71.8186, -3.8321, 3.9020**.

A 20% lighter version of the original color is **88.3595, 0.2210, 23.6520**, and **49.4700, 22.2503, 21.3054** is the 20% darker color. If you saturate the color by 10%, you get **66.4188, 30.9592, 29.1744**, and if you desaturate by 10%, it is **76.7118, 16.8542, 22.7367**.

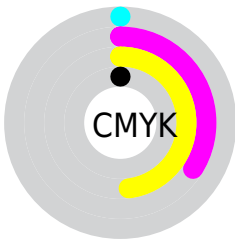
Distribution



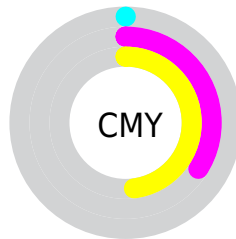
- Red (100%)
- Green (66%)
- Blue (52%)



- Red (100%)
- Yellow (72%)
- Blue (52%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (0%)





- Cyan (0%)
- Magenta (34%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3661, 23.6986, 26.2544 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 71.3661, 23.6986, 26.2544 by changing the saturation by 10% instead.

 71.3661, 23.6986,
26.2544

 71.3661, 23.6986,
26.2544


197.5617, 26.7726,
45.5644


 60.1298, 22.9856,
23.8656


 95.6853, 24.8505,
30.8157

 49.5526, 22.1759,
21.3762


 108.7064, 25.3117,
33.0142

 39.6806, 21.2543,
18.7584


 122.2698, 25.7034,
35.1717

 30.5684, 20.2071,
15.9719

136.3546, 26.0306,
37.2958

 22.2854, 19.0201,
12.9601

150.9422, 26.2976,
39.3926

 14.9250, 17.6853,
10.4475

166.0158, 26.5081,

 8.5730, 16.5018,

41.4671

6.0011

181.5603, 26.6655,
43.5232

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.3661, 23.6986,
26.2544

■ 71.3661, 23.6986,
26.2544

■ 66.4188, 30.9592,
29.1744

■ 76.7118, 16.8542,
22.7367

■ 61.9187, 38.5727,
31.3749

■ 82.4024, 10.4594,
18.7242

■ 57.9248, 46.3861,
32.7406

■ 88.3976, 4.5010,
14.3067

■ 54.4930, 54.1537,
33.1898


■ 94.6615, -1.0483,
9.5557

■ 51.6667, 61.5162,

100.0000, -5.3359,

32.7654

5.4331

 51.2291, 62.7266,
32.6653

Harmonies

Analogous

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



71.3679, 36.6641, 14.5270



71.3661, 23.6986, 26.2544



71.3679, 4.1344, 31.3163

Triad

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



71.3679, 23.6950, 26.2554



71.3679, -37.8408, 10.8951



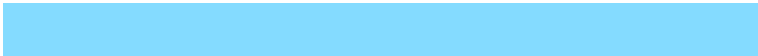
71.3679, 8.7810, -40.5175

Complementary

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



71.3661, 23.6986, 26.2544



79.2375, -19.5056, -22.3064

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.



71.3679, -11.4249, -42.2882



71.3661, 23.6986, 26.2544



71.3679, -36.8909, -8.7000

Square

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



71.3679, 23.6950, 26.2554



71.3679, -30.4520, 24.2326



71.3679, -27.6954, -29.4030



71.3679, 27.4189, -25.0797

Rectangle

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



71.3661, 23.6986, 26.2544



71.3679, -9.3551, 31.5127



71.3679, -27.6954, -29.4030



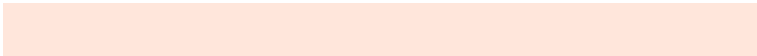
71.3679, 1.9060, -42.8619

Sweetspot

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



71.3679, 23.6950, 26.2554



91.0193, 2.1032, 12.3320



65.5272, 55.3890, -20.0123



41.4890, 1.5341, 6.1742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3679, 23.6950, 26.2554



66.5301, 30.7844, 29.1137



88.6598, -7.6901, 39.8983



43.4204, -0.1689, 4.7076



37.3305, 44.4680, 23.7814



12.3935, 11.8021, 7.8435

Inverse Universe

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



79.2375, -19.5056, -22.3064



75.6913, -20.2175, -27.8208



60.6648, 11.2507, -54.8852



44.1932, -4.3140, -0.0113



46.0160, -10.1902, -35.5183



15.0028, -4.1243, -9.8492

Previews

White Background



This preview shows how the HunterLab color 71.3661, 23.6986, 26.2544 looks on a white background.

Color Contrast Check

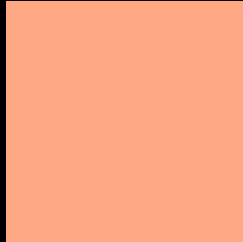
Large Text (above 18pt) WCAG AA × Fail

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 71.3661, 23.6986, 26.2544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

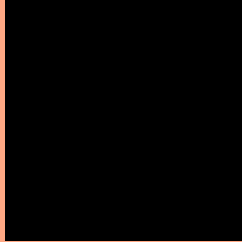
Any Text WCAG AA ✓ Pass

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 71.3661, 23.6986, 26.2544 Background



This preview shows how black text looks on a background with the HunterLab color 71.3661, 23.6986, 26.2544.



This preview shows how white text looks on a background with the HunterLab color 71.3661, 23.6986,

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

71.3661, 23.6986, 26.2544

Protanopia

71.4246, -5.9494, 22.9893

Deuteranopia

71.3888, 5.5022, 26.8368



Tritanopia

71.3485, 30.8858, 10.8024

Trichromacy



Original Color

71.3661, 23.6986, 26.2544

Protanomaly

71.0016, 4.5546, 23.7520

Deuteranomaly

71.1807, 12.0526, 26.4810

Tritanomaly

71.1853, 28.2682, 17.0392

Monochromacy



Original Color

71.3661, 23.6986, 26.2544

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.1454, 5.0099, 12.6459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3661, 23.6986, 26.2544 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, 132)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 132)  
}
```

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, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3661, 23.6986, 26.2544 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, 132) }
```


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

```
.border{ border-color:rgb(255, 168, 132) }
```

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, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 132);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3661, 23.6986, 26.2544 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, 132) }
```

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

```
.background{ background-color: rgb(255,  
168, 132) }
```

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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