

Converting Colors

HunterLab(71.0060, 25.8114,
21.4984)

Have a look what the booklet for
HunterLab(71.0060, 25.8114,
21.4984) contains.

HunterLab(71.0060, 25.8114, 21.4984)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.0060, 25.8114,
21.4984)**

Conversions

Conversions Part 1

Format	Color
Hex	FEA692
RGB	254, 166, 146
RGB Percent	100%, 65%, 57%
CMY	0.0039, 0.3490, 0.4274
CMYK	0.00, 0.35, 0.43, 0.00
HSL	11°, 98%, 78%
HSV	11°, 43%, 100%
XYZ	59.6975, 50.4185, 33.7794
YIQ	190.0320, 58.8680, 12.4360

Conversions

Conversions Part 2

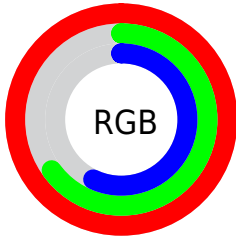
Format	Color
R _Y B	254, 171, 146
Decimal	16688786
CIE Lab	76.33, 30.24, 23.79
CIE LCh	76, 38.475, 38.195
Yxy	50.4210, 0.4149, 0.3504
Android (android.graphics.Color)	4294878866 (0xFFFEA692)
YUV	190.0320, -21.7078, 56.0999
Hunter-Lab	71.0060, 25.8114, 21.4984

Details

The HunterLab color **71.0060, 25.8114, 21.4984** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.9172, -24.2377, -13.5669**, and the grayscale version is **71.8439, -3.8334, 3.9034**.

A 20% lighter version of the original color is **88.1321, 3.3154, 17.6037**, and **49.2327, 24.3391, 17.7249** is the 20% darker color. If you saturate the color by 10%, you get **65.4123, 34.1764, 24.6250**, and if you desaturate by 10%, it is **77.0977, 17.8135, 18.0356**.

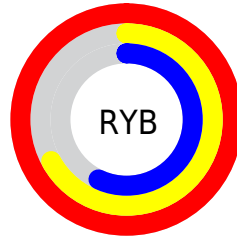
Distribution



Red (100%)

Green (65%)

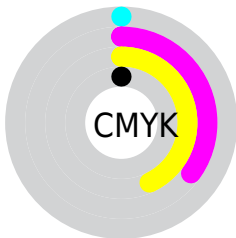
Blue (57%)



Red (100%)

Yellow (67%)

Blue (57%)

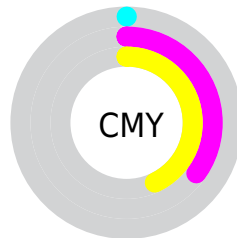


Cyan (0%)

Magenta (35%)

Yellow (43%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0060, 25.8114, 21.4984 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 71.0060, 25.8114, 21.4984 by changing the saturation by 10% instead.

 71.0060, 25.8114,
21.4984


 71.0060, 25.8114,
21.4984


197.0558, 29.5692,
37.4783

 59.7897, 25.0103,
19.5914


 95.2882, 27.1313,
25.1861

 49.2338, 24.1095,
17.6213


 108.2920, 27.6726,
26.9841

 39.3846, 23.0939,
15.5680


121.8388, 28.1420,
28.7611

 30.2971, 21.9509,
13.4006

135.9076, 28.5447,
30.5223

 22.0414, 20.6682,
11.0723

150.4798, 28.8850,
32.2716

 14.7116, 19.2449,
9.0699

165.5385, 29.1670,

 8.3692, 18.1632,

34.0123

5.8584

181.0685, 29.3941,
35.7472

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.0060, 25.8114,
21.4984

■ 71.0060, 25.8114,
21.4984

■ 65.4123, 34.1764,
24.6250

■ 77.0977, 17.8135,
18.0356

■ 60.3913, 42.7898,
27.2857

■ 83.6128, 10.2411,
14.3286

■ 56.0316, 51.4009,
29.3297

■ 90.4946, 3.0898,
10.4462

■ 52.4185, 59.6185,
30.6035


■ 97.6948, -3.6674,
6.4355

■ 49.6198, 66.9244,

99.9053, -5.6652,

31.0109

5.3160

 48.0706, 71.4315,
30.8714

Harmonies

Analogous

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



71.0077, 34.2074, 8.4418



71.0060, 25.8114, 21.4984



71.0077, 9.6581, 28.3187

Triad

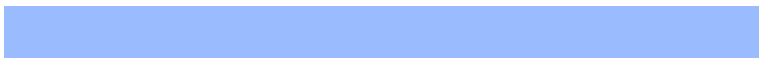
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.0077, 25.8079, 21.4995



71.0077, -33.4094, 15.1364



71.0077, 1.2571, -37.5329

Complementary

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



71.0060, 25.8114, 21.4984



84.9172, -24.2377, -13.5669

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.



71.0077, -16.3111, -34.4394



71.0060, 25.8114, 21.4984



71.0077, -35.1735, -1.0380

Square

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



71.0077, 25.8079, 21.4995



71.0077, -24.1326, 25.3401



71.0077, -29.2199, -19.9127



71.0077, 19.1307, -27.5342

Rectangle

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



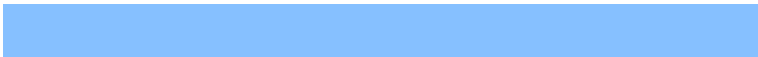
71.0060, 25.8114, 21.4984



71.0077, -2.6887, 29.7081



71.0077, -29.2199, -19.9127



71.0077, -4.8898, -38.0298

Sweetspot

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



71.0077, 25.8079, 21.4995



90.5580, 3.4415, 10.6849



68.9789, 50.1611, -23.6550



41.1784, 2.3116, 5.3467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0077, 25.8079, 21.4995



66.5184, 33.0412, 24.2881



86.1555, -2.4243, 34.3315



43.0479, 0.4713, 4.2985



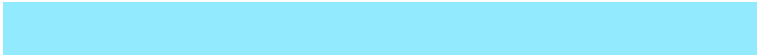
35.1228, 51.1682, 22.5383



11.5757, 14.0881, 7.3795

Inverse Universe

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



84.9172, -24.2377, -13.5669



82.8719, -26.4505, -17.0841



67.8163, 2.6762, -40.1420



44.5820, -4.9402, 0.4541



52.4311, -19.2723, -23.9310



16.7870, -6.5832, -6.7711

Previews

White Background



This preview shows how the HunterLab color 71.0060, 25.8114, 21.4984 looks on a white background.

Color Contrast Check

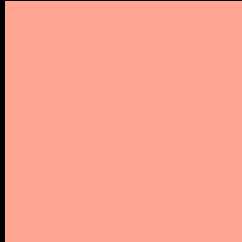
Large Text (above 18pt) WCAG AA × Fail

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 71.0060, 25.8114, 21.4984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

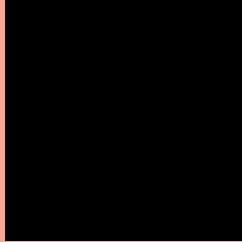
Any Text WCAG AA ✓ Pass

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 71.0060, 25.8114, 21.4984 Background



This preview shows how black text looks on a background with the HunterLab color 71.0060, 25.8114, 21.4984.



This preview shows how white text looks on a background with the HunterLab color 71.0060, 25.8114,

21.4984.

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

71.0060, 25.8114, 21.4984

Protanopia

71.0696, -4.9763, 17.4663

Deuteranopia

71.1059, 5.1132, 22.2363



Tritanopia

71.0707, 31.2873, 10.9345

Trichromacy



Original Color

71.0060, 25.8114, 21.4984

Protanomaly

70.6892, 5.5866, 18.7407

Deuteranomaly

71.1032, 12.3655, 22.0282

Tritanomaly

71.0572, 29.4290, 14.9946

Monochromacy



Original Color

71.0060, 25.8114, 21.4984

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.8871, 5.8919, 10.2903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0060, 25.8114, 21.4984 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(254, 166, 146)` looks like.

```
.text, #text, p{  
    color:rgb(254, 166, 146)  
}
```

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(254, 166, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 166, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0060, 25.8114, 21.4984 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(254, 166, 146) }
```


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

```
.border{ border-color:rgb(254, 166, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 166, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 166, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 166, 146);  
box-shadow:4px 4px 4px 4px rgb(254, 166,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0060, 25.8114, 21.4984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 166, 146) }
```

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

```
.background{ background-color: rgb(254,  
166, 146) }
```

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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