

Converting Colors

HunterLab(79.1424, 6.8092,
30.0082)

Have a look what the booklet for
HunterLab(79.1424, 6.8092,
30.0082) contains.

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Color

**HunterLab(79.1424, 6.8092,
30.0082)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC68D
RGB	250, 198, 141
RGB Percent	98%, 78%, 55%
CMY	0.0196, 0.2235, 0.4471
CMYK	0.00, 0.21, 0.44, 0.02
HSL	31°, 92%, 77%
HSV	31°, 44%, 98%
XYZ	64.4261, 62.6352, 33.8935
YIQ	207.0500, 49.2890, -6.7030

Conversions

Conversions Part 2

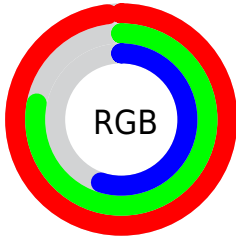
Format	Color
R _Y B	240, 250, 141
Decimal	16434829
CIE Lab	83.25, 11.41, 35.58
CIE LCh	83, 37.362, 72.218
Yxy	62.6382, 0.4003, 0.3892
Android (android.graphics.Color)	4294624909 (0xFFFA68D)
YUV	207.0500, -32.5627, 37.6671
Hunter-Lab	79.1424, 6.8092, 30.0082

Details

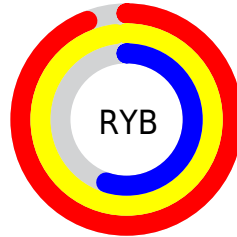
The HunterLab color **79.1424, 6.8092, 30.0082** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.2059, -6.0154, -31.5358**, and the grayscale version is **79.1344, -4.2224, 4.2995**.

A 20% lighter version of the original color is **98.3464, -14.4717, 29.2212**, and **56.3570, 6.8613, 24.6707** is the 20% darker color. If you saturate the color by 10%, you get **75.3239, 10.7310, 33.5958**, and if you desaturate by 10%, it is **83.1484, 3.3405, 25.5688**.

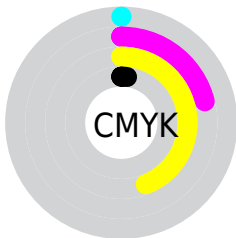
Distribution



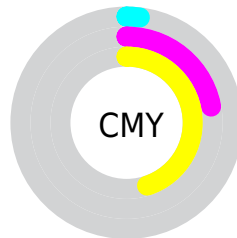
- Red (98%)
- Green (78%)
- Blue (55%)



- Red (94%)
- Yellow (98%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (44%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1424, 6.8092, 30.0082 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 79.1424, 6.8092, 30.0082 by changing the saturation by 10% instead.


 79.1424, 6.8092,
30.0082

 79.1424, 6.8092,
30.0082

208.3879, 3.9143,
50.7240

 67.4897, 6.8889,
27.4448


 104.2340, 6.4730,
34.9089

 56.4710, 6.9088,
24.7791

 117.6162, 6.2315,
37.2713

 46.1273, 6.8583,
21.9860

 131.5266, 5.9447,
39.5888

 36.5059, 6.7279,
19.0299

145.9458, 5.6152,
41.8688

 27.6659, 6.5049,
15.8627

160.8566, 5.2454,
44.1177

 19.6834, 6.1712,
12.8282

176.2432, 4.8375,

 12.6631, 5.7002,

46.3404

8.8641

192.0913, 4.3932,
48.5414

■ 5.9998, 7.9666,
4.1999

0.0000, NaN, NaN

■ 79.1424, 6.8092,
30.0082

■ 79.1424, 6.8092,
30.0082

■ 75.3239, 10.7310,
33.5958

■ 83.1484, 3.3405,
25.5688

■ 71.7019, 15.1241,
36.2626

■ 87.3225, 0.3161,
20.3456

■ 68.2929, 19.9791,
37.9565

■ 91.6535, -2.2913,
14.4097

■ 65.1109, 25.2671,
38.6529

■ 96.1294, -4.5088,
7.8275

62.1671, 30.9270,
38.3809

99.5309, -6.9715,
4.8511

60.4058, 34.6724,
37.8288

Harmonies

Analogous

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



79.1443, 23.5488, 23.6579



79.1424, 6.8092, 30.0082



79.1443, -11.5357, 30.5331

Triad

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



79.1443, 6.8060, 30.0092



79.1443, -35.7595, -3.1067



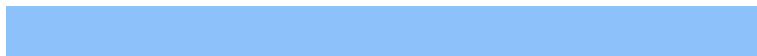
79.1443, 20.8268, -24.7005

Complementary

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



79.1424, 6.8092, 30.0082



71.2059, -6.0154, -31.5358

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.



79.1443, 3.3565, -35.8762



79.1424, 6.8092, 30.0082



79.1443, -28.6328, -21.6402

Square

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



79.1443, 6.8060, 30.0092



79.1443, -35.0182, 13.8622



79.1443, -14.6872, -34.6438



79.1443, 32.1357, -6.6091

Rectangle

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



79.1424, 6.8092, 30.0082



79.1443, -22.1236, 27.7134



79.1443, -14.6872, -34.6438



79.1443, 15.4158, -29.5572

Sweetspot

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



79.1443, 6.8060, 30.0092



94.0045, -2.4870, 14.3611



65.7686, 44.0888, -4.5456



43.0310, -0.8967, 7.2961

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1443, 6.8060, 30.0092



77.6298, 10.3239, 33.8539



95.0179, -20.1838, 42.4718



43.2752, -1.5032, 5.4551



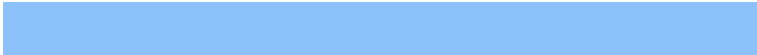
44.3228, 24.5032, 27.7405



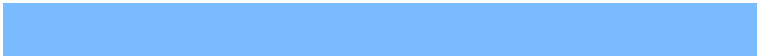
14.2543, 5.7790, 8.8846

Inverse Universe

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



71.2059, -6.0154, -31.5358



68.0868, -4.7994, -40.5137



56.3701, 21.9251, -60.0082



42.4370, -2.9014, -0.9851



33.1293, 11.0436, -65.2487



11.0784, 1.4271, -16.9278

Previews

White Background



This preview shows how the HunterLab color 79.1424, 6.8092, 30.0082 looks on a white background.

Color Contrast Check

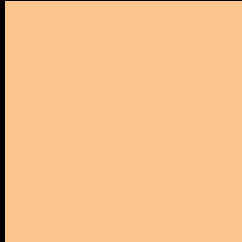
Large Text (above 18pt) WCAG AA × Fail

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 79.1424, 6.8092, 30.0082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

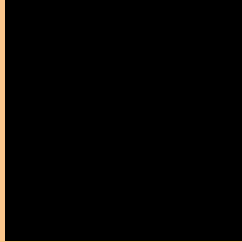
Any Text WCAG AA ✓ Pass

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 79.1424, 6.8092, 30.0082 Background



This preview shows how black text looks on a background with the HunterLab color 79.1424, 6.8092, 30.0082.



This preview shows how white text looks on a background with the HunterLab color 79.1424, 6.8092,

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

79.1424, 6.8092, 30.0082

Protanopia

79.3747, -7.5579, 28.7683

Deuteranopia

79.2000, 5.5129, 30.0347



Tritanopia

79.0231, 21.0759, 6.2012

Trichromacy



Original Color

79.1424, 6.8092, 30.0082

Protanomaly

79.0715, -2.4061, 28.8967

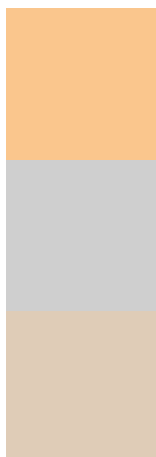
Deuteranomaly

79.3156, 5.9006, 30.1402

Tritanomaly

78.9676, 15.3311, 16.1052

Monochromacy



Original Color

79.1424, 6.8092, 30.0082

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9257, -1.1300, 14.9597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1424, 6.8092, 30.0082 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(250, 198, 141)` looks like.

```
.text, #text, p{  
    color:rgb(250, 198, 141)  
}
```

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(250, 198, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 198, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1424, 6.8092, 30.0082 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(250, 198, 141) }
```


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

```
.border{ border-color:rgb(250, 198, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 198, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 198, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 198, 141);  
box-shadow:4px 4px 4px 4px rgb(250, 198,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1424, 6.8092, 30.0082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 198, 141) }
```

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

```
.background{ background-color: rgb(250,  
198, 141) }
```

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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