

Converting Colors

HunterLab(81.0624, -3.7976,
34.6932)

Have a look what the booklet for
HunterLab(81.0624, -3.7976,
34.6932) contains.

| | |
|---|----|
| HunterLab(81.0624, -3.7976, 34.6932) | 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(81.0624, -3.7976,
34.6932)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F0D181 |
| RGB | 240, 209, 129 |
| RGB Percent | 94%, 82%, 51% |
| CMY | 0.0588, 0.1804, 0.4941 |
| CMYK | 0.00, 0.13, 0.46, 0.06 |
| HSL | 43°, 79%, 72% |
| HSV | 43°, 46%, 94% |
| XYZ | 62.6981, 65.7111, 30.1478 |
| YIQ | 209.1490, 44.1560, -18.3080 |

Conversions

Conversions Part 2

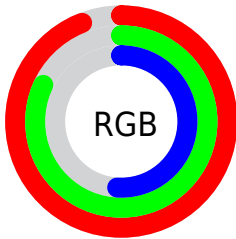
| Format | Color |
|-------------------------------------|---|
| RYB | 172, 240, 129 |
| Decimal | 15782273 |
| CIELab | 84.85, 0.56, 43.52 |
| CIELCh | 85, 43.526, 89.267 |
| Yxy | 65.7142, 0.3954, 0.4144 |
| Android (android.graphics.Color) | 4293972353 (0xFFFF0D181) |
| YUV | 209.1490, -39.5135, 27.0563 |
| Hunter-Lab | 81.0624, -3.7976, 34.6932 |

Details

The HunterLab color **81.0624, -3.7976, 34.6932** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **60.0822, 5.8257, -44.2265**, and the grayscale version is **80.0662, -4.2721, 4.3501**.

A 20% lighter version of the original color is **98.0810, -15.9524, 33.0764**, and **58.2562, -2.7101, 28.5141** is the 20% darker color. If you saturate the color by 10%, you get **78.6952, -2.3544, 38.3809**, and if you desaturate by 10%, it is **83.5388, -4.8136, 30.0021**.

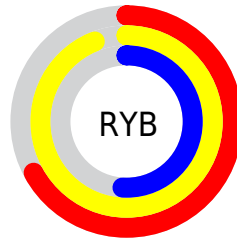
Distribution



Red (94%)

Green (82%)

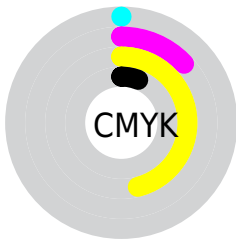
Blue (51%)



Red (67%)

Yellow (94%)

Blue (51%)

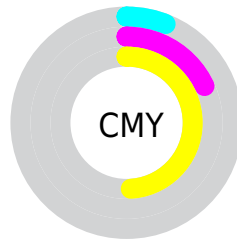


Cyan (0%)

Magenta (13%)

Yellow (46%)

Black (6%)



Cyan (6%)

Magenta (18%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0624, -3.7976, 34.6932 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 81.0624, -3.7976, 34.6932 by changing the saturation by 10% instead.

81.0624, -3.7976,
34.6932

81.0624, -3.7976,
34.6932

211.0341,
-10.5441, 58.7111

69.3112, -3.1997,
31.6671

106.3372, -5.1005,
40.4458

58.1884, -2.6340,
28.5104

119.8052, -5.7964,
43.2032

47.7339, -2.1058,
25.1943

133.7982, -6.5213,
45.8979

37.9934, -1.6179,
21.6810

148.2972, -7.2739,
48.5395

29.0238, -1.1740,
17.9239

163.2850, -8.0533,
51.1356

20.8982, -0.7788,
14.6287

178.7463, -8.8587,

13.7153, -0.4391,

53.6927

9.6007

194.6670, -9.6892,
56.2164

■ 7.3278, -0.0603,
5.1295

0.0000, NaN, NaN

■ 81.0624, -3.7976,
34.6932

■ 81.0624, -3.7976,
34.6932

■ 78.6952, -2.3544,
38.3809

■ 83.5388, -4.8136,
30.0021

■ 76.4333, -0.4764,
41.0505

■ 86.1161, -5.3985,
24.3313

■ 74.2789, 1.8225,
42.7122

■ 88.7931, -5.5653,
17.7178

■ 72.2309, 4.5189,
43.4063

■ 91.5665, -5.3276,
10.2039

■ 70.2847, 7.5703,
43.2236

■ 94.4327, -4.7015,
1.8356

■ 69.5749, 8.7699,
43.0253

■ 96.7624, -7.1325,
1.5299

■ 98.6231, -10.1590,
3.7172

Harmonies

Analogous

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



81.0643, 17.8816, 31.4462



81.0624, -3.7976, 34.6932



81.0643, -23.5545, 31.7545

Triad

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



81.0643, -3.8006, 34.6941



81.0643, -37.3131, -17.2479



81.0643, 34.3256, -18.3501

Complementary

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



81.0624, -3.7976, 34.6932



60.0822, 5.8257, -44.2265

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.



81.0643, 16.8725, -37.9025



81.0624, -3.7976, 34.6932



81.0643, -24.3804, -37.1583

Square

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



81.0643, -3.8006, 34.6941



81.0643, -41.6417, 4.9136



81.0643, -4.8575, -45.5414



81.0643, 41.2543, 3.9083

Rectangle

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



81.0624, -3.7976, 34.6932



81.0643, -33.3201, 26.0964



81.0643, -4.8575, -45.5414



81.0643, 29.4113, -25.6492

Sweetspot

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



81.0643, -3.8006, 34.6941



95.7675, -5.9425, 17.2882



60.6467, 41.5336, 5.3808



44.0128, -2.7582, 8.7677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

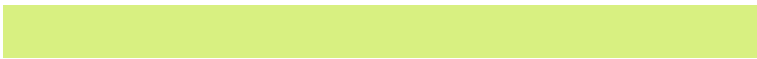
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.0643, -3.8006, 34.6941



84.5701, -2.7101, 40.7458



88.5982, -27.2600, 40.2175



42.0349, -2.5257, 5.8994



51.7051, 6.0693, 31.9667



15.4620, 0.7639, 9.5410

Inverse Universe

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



60.0822, 5.8257, -44.2265



58.2494, 10.3079, -60.2243



53.6374, 28.3528, -57.5781



39.9340, -1.6895, -1.7337



24.1556, 30.1852, -95.3536



8.0451, 5.8150, -22.6085

Previews

White Background



This preview shows how the HunterLab color 81.0624, -3.7976, 34.6932 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 81.0624, -3.7976, 34.6932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

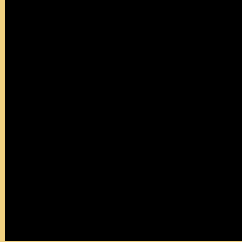
Any Text WCAG AA ✓ Pass

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 81.0624, -3.7976, 34.6932 Background



This preview shows how black text looks on a background with the HunterLab color 81.0624, -3.7976, 34.6932.



This preview shows how white text looks on a background with the HunterLab color 81.0624, -3.7976,

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

81.0624, -3.7976, 34.6932

Protanopia

81.0479, -8.5274, 34.3425

Deuteranopia

81.0686, 5.5852, 33.2880



Tritanopia

81.0298, 15.2032, 3.6465

Trichromacy



Original Color

81.0624, -3.7976, 34.6932

Protanomaly

81.0510, -6.9359, 34.3729

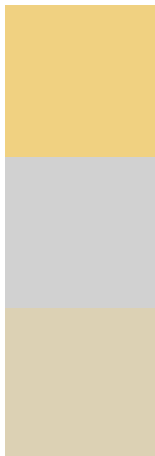
Deuteranomaly

81.0433, 2.4163, 33.7467

Tritanomaly

80.9588, 7.2788, 17.2048

Monochromacy



Original Color

81.0624, -3.7976, 34.6932

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.0699, -5.1294, 17.2750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0624, -3.7976, 34.6932 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(240, 209, 129)` looks like.

```
.text, #text, p{  
    color:rgb(240, 209, 129)  
}
```

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(240, 209, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 209, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0624, -3.7976, 34.6932 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(240, 209, 129) }
```


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

```
.border{ border-color:rgb(240, 209, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 209, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 209, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 209, 129);  
box-shadow:4px 4px 4px 4px rgb(240, 209,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0624, -3.7976, 34.6932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 209, 129) }
```

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

```
.background{ background-color: rgb(240,  
209, 129) }
```

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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