

Converting Colors

HunterLab(77.6330, 2.0397,
34.1200)

Have a look what the booklet for
HunterLab(77.6330, 2.0397,
34.1200) contains.

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Color

**HunterLab(77.5824, 2.3591,
34.0231)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C579
RGB	242, 197, 121
RGB Percent	95%, 77%, 47%
CMY	0.0510, 0.2274, 0.5255
CMYK	0.00, 0.19, 0.50, 0.05
HSL	38°, 82%, 71%
HSV	38°, 50%, 95%
XYZ	60.0354, 60.1903, 26.5429
YIQ	201.7910, 51.2160, -14.0960

Conversions

Conversions Part 2

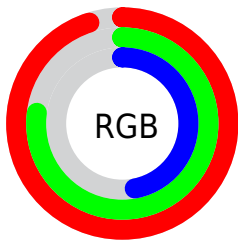
Format	Color
R _Y B	193, 242, 121
Decimal	15910265
CIE Lab	81.94, 6.84, 43.93
CIE LCh	82, 44.457, 81.153
Yxy	60.1932, 0.4090, 0.4101
Android (android.graphics.Color)	4294100345 (0xFFFF2C579)
YUV	201.7910, -39.8300, 35.2633
Hunter-Lab	77.5824, 2.3591, 34.0231

Details

The HunterLab color **77.5824, 2.3591, 34.0231** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **61.4384, 1.5726, -43.1811**, and the grayscale version is **76.9132, -4.1039, 4.1788**.

A 20% lighter version of the original color is **97.5904, -16.3733, 35.2078**, and **54.9130, 2.9036, 27.6318** is the 20% darker color. If you saturate the color by 10%, you get **74.6366, 5.1112, 37.1347**, and if you desaturate by 10%, it is **80.6678, 0.0440, 29.9588**.

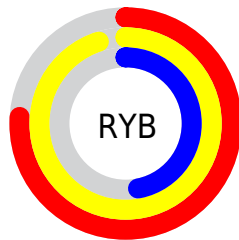
Distribution



Red (95%)

Green (77%)

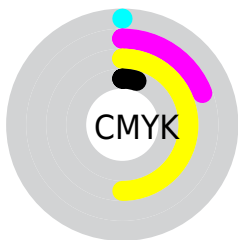
Blue (47%)



Red (76%)

Yellow (95%)

Blue (47%)

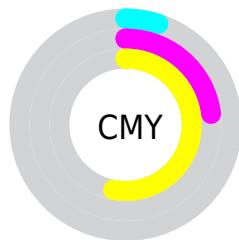


Cyan (0%)

Magenta (19%)

Yellow (50%)

Black (5%)



Cyan (5%)

Magenta (23%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5824, 2.3591, 34.0231 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 77.5824, 2.3591, 34.0231 by changing the saturation by 10% instead.

77.5824, 2.3591,
34.0231

77.5824, 2.3591,
34.0231

206.2303, -2.0805,
58.3623

66.0109, 2.6446,
30.9369

102.5231, 1.6373,
39.8746

55.0781, 2.8805,
27.7106

115.8346, 1.2140,
42.6734

44.8261, 3.0580,
24.3131

129.6770, 0.7515,
45.4054

35.3033, 3.1695,
20.7037

144.0307, 0.2521,
48.0807

26.5706, 3.2052,
16.8606

158.8780, -0.2823,
50.7077

18.7073, 3.1503,
13.0951

174.2032, -0.8502,

11.8229, 2.9823,

53.2932

8.2760

189.9917, -1.4500,
55.8432

■ 4.6380, 6.1763,
3.2466

0.0000, NaN, NaN

■ 77.5824, 2.3591,
34.0231

■ 77.5824, 2.3591,
34.0231

■ 74.6366, 5.1112,
37.1347

■ 80.6678, 0.0440,
29.9588

■ 71.8308, 8.3103,
39.2613

■ 83.8808, -1.8337,
24.9828

■ 69.1716, 11.9410,
40.3979

■ 87.2166, -3.2920,
19.1474

■ 66.6615, 15.9735,
40.5777

■ 90.6684, -4.3498,
12.5076

64.2944, 20.3252,
39.9737

94.2299, -5.0279,
5.1189

64.2941, 20.3256,
39.9736

97.5147, -7.4351,
2.4354

98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



77.5843, 23.7003, 29.1464



77.5824, 2.3591, 34.0231



77.5843, -18.5867, 32.7987

Triad

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



77.5843, 2.3559, 34.0240



77.5843, -39.2418, -11.4505



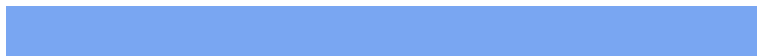
77.5843, 30.9714, -24.9121

Complementary

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



77.5824, 2.3591, 34.0231



61.4384, 1.5726, -43.1811

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.



77.5843, 11.4394, -42.4686



77.5824, 2.3591, 34.0231



77.5843, -28.5423, -33.3338

Square

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



77.5843, 2.3559, 34.0240



77.5843, -41.1059, 10.0641



77.5843, -10.4365, -45.9134



77.5843, 41.3691, -2.1105

Rectangle

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



77.5824, 2.3591, 34.0231



77.5843, -29.6564, 28.4942



77.5843, -10.4365, -45.9134



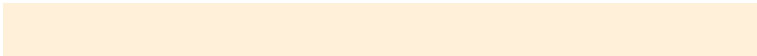
77.5843, 25.1614, -31.8565

Sweetspot

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



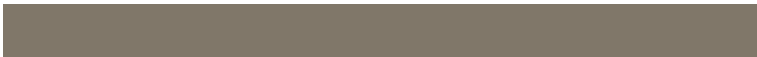
77.5843, 2.3559, 34.0240



94.3585, -4.1018, 16.9301



59.4616, 47.4387, 0.8305



43.2975, -1.7835, 8.5131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5843, 2.3559, 34.0240



79.1557, 5.4777, 39.4556



90.1995, -24.9406, 43.2530



41.7296, -2.0186, 5.5741



47.4103, 14.3183, 29.4647



14.3521, 2.8002, 8.8927

Inverse Universe

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



61.4384, 1.5726, -43.1811



58.9953, 5.4078, -58.6331



50.2462, 28.8591, -67.6572



40.2387, -2.1974, -1.3555



27.5884, 20.9083, -79.6181



9.0429, 3.5565, -18.9802

Previews

White Background



This preview shows how the HunterLab color 77.5824, 2.3591, 34.0231 looks on a white background.

Color Contrast Check

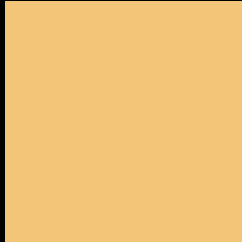
Large Text (above 18pt) WCAG AA × Fail

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 77.5824, 2.3591, 34.0231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

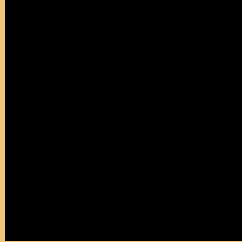
Any Text WCAG AA ✓ Pass

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 77.5824, 2.3591, 34.0231 Background



This preview shows how black text looks on a background with the HunterLab color 77.5824, 2.3591, 34.0231.



This preview shows how white text looks on a background with the HunterLab color 77.5824, 2.3591,

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

77.5824, 2.3591, 34.0231

Protanopia

77.6717, -8.0059, 33.1648

Deuteranopia

77.7122, 5.8152, 33.9401



Tritanopia

77.4239, 20.1238, 5.2708

Trichromacy



Original Color

77.5824, 2.3591, 34.0231

Protanomaly

77.4767, -4.0421, 33.3298

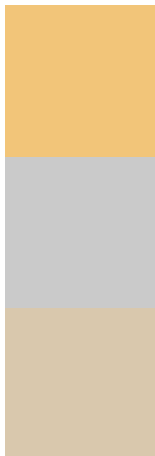
Deuteranomaly

77.7675, 4.5145, 33.9614

Tritanomaly

77.3767, 12.6465, 17.6067

Monochromacy



Original Color

77.5824, 2.3591, 34.0231

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8618, -2.5700, 16.8201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5824, 2.3591, 34.0231 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(242, 197, 121)` looks like.

```
.text, #text, p{  
    color:rgb(242, 197, 121)  
}
```

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(242, 197, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 197, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5824, 2.3591, 34.0231 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(242, 197, 121) }
```


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

```
.border{ border-color:rgb(242, 197, 121) }
```

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

Here you see how a box with a 4 pixel rgb(242, 197, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 197, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 197, 121);  
box-shadow:4px 4px 4px 4px rgb(242, 197,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5824, 2.3591, 34.0231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 197, 121) }
```

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

```
.background{ background-color: rgb(242,  
197, 121) }
```

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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