

Converting Colors

HunterLab(74.1334, 5.4154,
21.3248)

Have a look what the booklet for
HunterLab(74.1334, 5.4154,
21.3248) contains.

HunterLab(74.1334, 5.4154, 21.3248)	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(74.1334, 5.4154,
21.3248)**

Conversions

Conversions Part 1

Format	Color
Hex	E5BC9A
RGB	229, 188, 154
RGB Percent	90%, 74%, 60%
CMY	0.1020, 0.2627, 0.3961
CMYK	0.00, 0.18, 0.33, 0.10
HSL	27°, 59%, 75%
HSV	27°, 33%, 90%
XYZ	56.1291, 54.9576, 38.2215
YIQ	196.3830, 35.3500, -1.8820

Conversions

Conversions Part 2

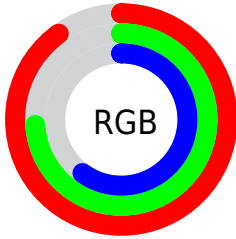
Format	Color
R _Y B	229, 216, 154
Decimal	15056026
CIE Lab	79.02, 9.93, 22.74
CIE LCh	79, 24.813, 66.409
Yxy	54.9602, 0.3759, 0.3681
Android (android.graphics.Color)	4293246106 (0xFFE5BC9A)
YUV	196.3830, -20.8948, 28.6051
Hunter-Lab	74.1334, 5.4154, 21.3248

Details

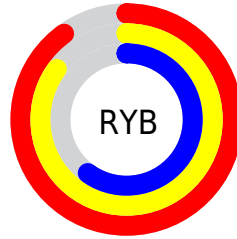
The HunterLab color $74.1334, 5.4154, 21.3248$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $71.8024, -8.8527, -17.1218$, and the grayscale version is $74.5368, -3.9771, 4.0497$.

A 20% lighter version of the original color is $95.1655, -6.9207, 20.9379$, and $52.0364, 5.4146, 17.5387$ is the 20% darker color. If you saturate the color by 10%, you get $70.1071, 9.3079, 25.1724$, and if you desaturate by 10%, it is $78.3452, 1.9106, 16.8700$.

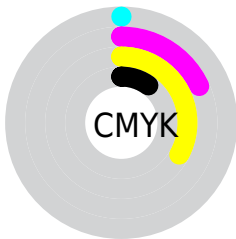
Distribution



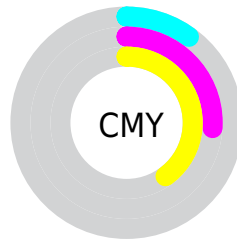
- Red (90%)
- Green (74%)
- Blue (60%)



- Red (90%)
- Yellow (85%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (10%)




- Cyan (10%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1334, 5.4154, 21.3248 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 74.1334, 5.4154, 21.3248 by changing the saturation by 10% instead.

 74.1334, 5.4154,
21.3248

 74.1334, 5.4154,
21.3248


201.4351, 2.1670,
36.8381

 62.7454, 5.5392,
19.4931

 98.7333, 4.9951,
24.8821

 52.0073, 5.6035,
17.6077


 111.8854, 4.7127,
26.6226

 41.9630, 5.5979,
15.6514


125.5747, 4.3857,
28.3462

 32.6643, 5.5125,
13.5978

139.7807, 4.0169,
30.0572

 24.1767, 5.3337,
11.4071

154.4854, 3.6088,
31.7593

 16.5865, 5.0414,
9.0986

169.6724, 3.1632,

 10.0161, 4.6050,

33.4553

7.0113

185.3268, 2.6821,
35.1476

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1334, 5.4154,
21.3248

■ 74.1334, 5.4154,
21.3248

■ 70.1071, 9.3079,
25.1724

■ 78.3452, 1.9106,
16.8700

■ 66.2792, 13.6134,
28.3375

■ 82.7210, -1.2219,
11.8723

■ 62.6711, 18.3346,
30.7484

■ 87.2479, -4.0120,
6.3933

■ 59.3036, 23.4581,
32.3389

■ 91.9130, -6.4876,
0.4867

■ 56.1976, 28.9430,

■ 96.2381, -11.2560,

33.0640

0.8188

■ 53.3721, 34.7093,
32.9242

■ 97.6719, -13.5318,
2.5181

■ 51.5016, 38.9643,
32.4172

Harmonies

Analogous

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



74.1351, 15.3496, 15.8170



74.1334, 5.4154, 21.3248



74.1351, -6.4941, 22.5561

Triad

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



74.1351, 5.4127, 21.3258



74.1351, -25.3364, 1.5668



74.1351, 10.1025, -15.6858

Complementary

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



74.1334, 5.4154, 21.3248



71.8024, -8.8527, -17.1218

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.



74.1351, -1.3906, -20.9904



74.1334, 5.4154, 21.3248



74.1351, -21.4749, -10.0669

Square

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



74.1351, 5.4127, 21.3258



74.1351, -23.7674, 12.2214



74.1351, -12.8883, -18.7872



74.1351, 18.1744, -5.2057

Rectangle

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



74.1334, 5.4154, 21.3248



74.1351, -13.8556, 20.9894



74.1351, -12.8883, -18.7872



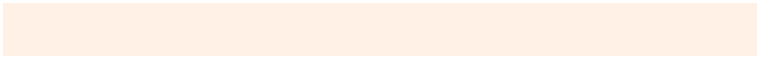
74.1351, 6.4843, -18.2028

Sweetspot

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



74.1351, 5.4127, 21.3258



94.8115, -2.2654, 11.7974



66.1221, 29.3812, -5.1701



43.5329, -0.8346, 5.8527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1351, 5.4127, 21.3258



80.7781, 8.9144, 26.9918



85.4266, -13.3878, 31.1862



39.2924, -1.0161, 4.7219



39.2415, 28.7272, 24.6833



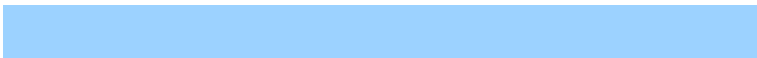
11.4957, 5.8771, 7.1865

Inverse Universe

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



71.8024, -8.8527, -17.1218



77.6477, -10.1421, -24.5717



60.7425, 10.2300, -34.7480



38.9696, -3.0052, -0.6024



34.4808, 3.9211, -51.5625



10.3135, -0.5703, -11.6598

Previews

White Background



This preview shows how the HunterLab color 74.1334, 5.4154, 21.3248 looks on a white background.

Color Contrast Check

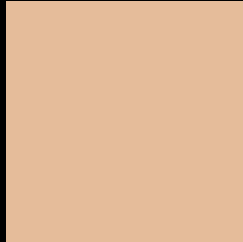
Large Text (above 18pt) WCAG AA × Fail

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 74.1334, 5.4154, 21.3248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

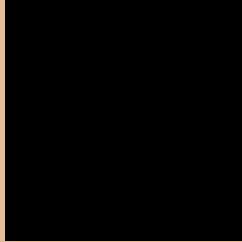
Any Text WCAG AA ✓ Pass

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 74.1334, 5.4154, 21.3248 Background



This preview shows how black text looks on a background with the HunterLab color 74.1334, 5.4154, 21.3248.



This preview shows how white text looks on a background with the HunterLab color 74.1334, 5.4154,

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

74.1334, 5.4154, 21.3248

Protanopia

74.1004, -5.1382, 19.6880

Deuteranopia

74.1334, 5.4154, 21.3248



Tritanopia

74.1174, 16.2966, 4.1792

Trichromacy



Original Color

74.1334, 5.4154, 21.3248

Protanomaly

73.9814, -0.9772, 20.0061

Deuteranomaly

74.1334, 5.4154, 21.3248

Tritanomaly

74.0088, 12.2058, 10.7957

Monochromacy



Original Color

74.1334, 5.4154, 21.3248

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0851, -0.9323, 10.6488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1334, 5.4154, 21.3248 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(229, 188, 154)` looks like.

```
.text, #text, p{  
    color:rgb(229, 188, 154)  
}
```

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(229, 188, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 188, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1334, 5.4154, 21.3248 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(229, 188, 154) }
```


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

```
.border{ border-color:rgb(229, 188, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 188, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 188, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 188, 154);  
box-shadow:4px 4px 4px 4px rgb(229, 188,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1334, 5.4154, 21.3248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 188, 154) }
```

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

```
.background{ background-color: rgb(229,  
188, 154) }
```

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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