

Converting Colors

HunterLab(74.3040, 0.3256,
30.5758)

Have a look what the booklet for
HunterLab(74.3040, 0.3256,
30.5758) contains.

HunterLab(74.3040, 0.3256, 30.5758)	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(74.3040, 0.3256,
30.5758)**

Conversions

Conversions Part 1

Format	Color
Hex	E4BF7C
RGB	228, 191, 124
RGB Percent	89%, 75%, 49%
CMY	0.1059, 0.2510, 0.5137
CMYK	0.00, 0.16, 0.46, 0.11
HSL	39°, 66%, 69%
HSV	39°, 46%, 89%
XYZ	54.2638, 55.2108, 26.8655
YIQ	194.4250, 43.5590, -12.9930

Conversions

Conversions Part 2

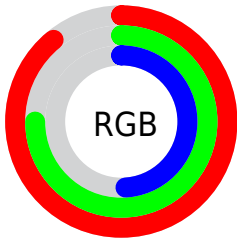
Format	Color
RYB	181, 228, 124
Decimal	14991228
CIELab	79.16, 4.60, 38.63
CIELCh	79, 38.906, 83.206
Yxy	55.2134, 0.3980, 0.4050
Android (android.graphics.Color)	4293181308 (0xFFE4BF7C)
YUV	194.4250, -34.7195, 29.4453
Hunter-Lab	74.3040, 0.3256, 30.5758

Details

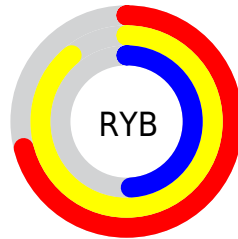
The HunterLab color **74.3040, 0.3256, 30.5758** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **59.4768, 1.1370, -36.4989**, and the grayscale version is **73.7602, -3.9357, 4.0075**.

A 20% lighter version of the original color is **95.3708, -12.6071, 32.6876**, and **52.2774, 1.1120, 24.8850** is the 20% darker color. If you saturate the color by 10%, you get **71.5971, 2.5165, 33.9233**, and if you desaturate by 10%, it is **77.1328, -1.4630, 26.3476**.

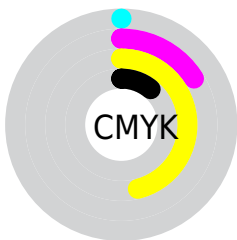
Distribution



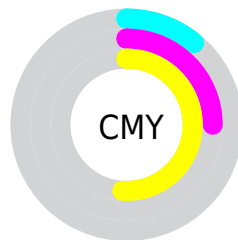
- Red (89%)
- Green (75%)
- Blue (49%)



- Red (71%)
- Yellow (89%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3040, 0.3256, 30.5758 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 74.3040, 0.3256, 30.5758 by changing the saturation by 10% instead.

74.3040, 0.3256,
30.5758

74.3040, 0.3256,
30.5758

201.6731, -4.8179,
52.7534

62.9068, 0.7051,
27.7845

98.9210, -0.5717,
35.8774

52.1589, 1.0394,
24.8677

112.0811, -1.0779,
38.4189

42.1042, 1.3207,
21.7946

125.7780, -1.6204,
40.9041

32.7942, 1.5423,
18.5231

139.9915, -2.1972,
43.3420

24.2942, 1.6956,
15.0181

154.7033, -2.8067,
45.7403

16.6902, 1.7673,
11.6831

169.8972, -3.4475,

10.1038, 1.7365,

48.1050

7.0726

185.5584, -4.1183,
50.4413

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.3040, 0.3256,
30.5758

■ 74.3040, 0.3256,
30.5758

■ 71.5971, 2.5165,
33.9233

■ 77.1328, -1.4630,
26.3476

■ 69.0118, 5.1221,
36.3569

■ 80.0729, -2.8508,
21.2772

■ 66.5538, 8.1337,
37.8648

■ 83.1206, -3.8554,
15.4125

■ 64.2257, 11.5322,
38.4626


■ 86.2701, -4.4943,
8.8031


■ 62.0273, 15.2786,


■ 89.5163, -4.7866,


38.2139

1.4990

 61.0976, 16.9895,
37.9455

 92.6493, -5.8732,
-3.5561

 95.2431, -10.1012,
-0.3829

 97.5879, -13.8314,
2.4117

Harmonies

Analogous

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



74.3058, 18.7598, 26.5103



74.3040, 0.3256, 30.5758



74.3058, -17.5818, 29.0689

Triad

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



74.3058, 0.3227, 30.5766



74.3058, -34.1475, -10.6967



74.3058, 26.9940, -19.4334

Complementary

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



74.3040, 0.3256, 30.5758



59.4768, 1.1370, -36.4989

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.



74.3058, 10.7008, -34.6498



74.3040, 0.3256, 30.5758



74.3058, -24.2563, -28.7985

Square

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



74.3058, 0.3227, 30.5766



74.3058, -36.3390, 7.9694



74.3058, -8.1650, -38.4437



74.3058, 35.1110, -0.1065

Rectangle

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



74.3040, 0.3256, 30.5758



74.3058, -26.9670, 24.8661



74.3058, -8.1650, -38.4437



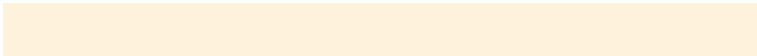
74.3058, 22.2189, -25.3746

Sweetspot

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



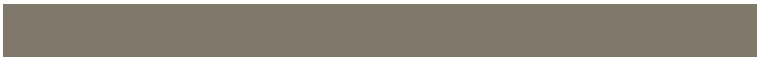
74.3058, 0.3227, 30.5766



94.9072, -4.5142, 16.4058



57.8992, 39.6789, 1.3041



43.5545, -1.9970, 8.3060

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3058, 0.3227, 30.5766



81.3681, 2.7827, 38.4236



84.4146, -22.6447, 38.2257



39.8865, -2.0123, 5.3606



46.6763, 12.4163, 28.9791



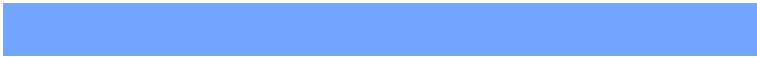
13.3554, 2.0913, 8.2662

Inverse Universe

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



59.4768, 1.1370, -36.4989



61.3419, 4.6184, -53.5637



50.4076, 23.9376, -54.8523



38.3691, -2.0142, -1.3395



26.1622, 21.7023, -79.5496



8.2233, 3.3249, -17.4560

Previews

White Background



This preview shows how the HunterLab color 74.3040, 0.3256, 30.5758 looks on a white background.

Color Contrast Check

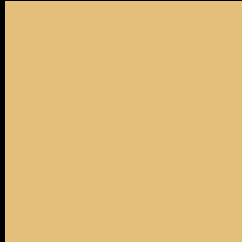
Large Text (above 18pt) WCAG AA × Fail

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 74.3040, 0.3256, 30.5758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

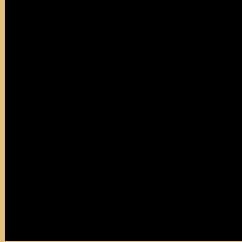
Any Text WCAG AA ✓ Pass

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 74.3040, 0.3256, 30.5758 Background



This preview shows how black text looks on a background with the HunterLab color 74.3040, 0.3256, 30.5758.



This preview shows how white text looks on a background with the HunterLab color 74.3040, 0.3256,

30.5758.

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

74.3040, 0.3256, 30.5758

Protanopia

74.3521, -7.1086, 29.9509

Deuteranopia

74.4659, 5.3829, 30.5318



Tritanopia

74.2318, 16.6631, 4.3205

Trichromacy



Original Color

74.3040, 0.3256, 30.5758

Protanomaly

74.2457, -4.4154, 30.1788

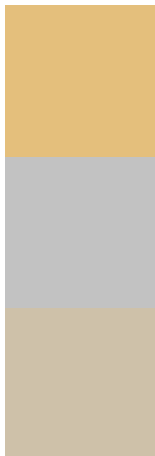
Deuteranomaly

74.4099, 3.7142, 30.4564

Tritanomaly

73.9973, 10.1339, 15.3027

Monochromacy



Original Color

74.3040, 0.3256, 30.5758

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5706, -3.3483, 15.0252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3040, 0.3256, 30.5758 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(228, 191, 124)` looks like.

```
.text, #text, p{  
    color:rgb(228, 191, 124)  
}
```

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(228, 191, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 191, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3040, 0.3256, 30.5758 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(228, 191, 124) }
```


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

```
.border{ border-color:rgb(228, 191, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 191, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 191, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 191, 124);  
box-shadow:4px 4px 4px 4px rgb(228, 191,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3040, 0.3256, 30.5758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 191, 124) }
```

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

```
.background{ background-color: rgb(228,  
191, 124) }
```

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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