

Converting Colors

HunterLab(74.5998, 2.6676,
32.1437)

Have a look what the booklet for
HunterLab(74.5998, 2.6676,
32.1437) contains.

HunterLab(74.5998, 2.6676, 32.1437)	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(74.5998, 2.6676,
32.1437)**

Conversions

Conversions Part 1

Format	Color
Hex	EABE77
RGB	234, 190, 119
RGB Percent	92%, 75%, 47%
CMY	0.0824, 0.2549, 0.5333
CMYK	0.00, 0.19, 0.49, 0.08
HSL	37°, 73%, 69%
HSV	37°, 49%, 92%
XYZ	55.6750, 55.6513, 25.2602
YIQ	195.0620, 49.0150, -12.7530

Conversions

Conversions Part 2

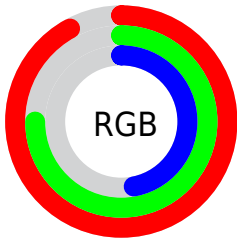
Format	Color
RYB	190, 234, 119
Decimal	15384183
CIELab	79.42, 7.08, 41.62
CIELCh	79, 42.216, 80.346
Yxy	55.6540, 0.4076, 0.4074
Android (android.graphics.Color)	4293574263 (0xFFEABE77)
YUV	195.0620, -37.4986, 34.1486
Hunter-Lab	74.5998, 2.6676, 32.1437

Details

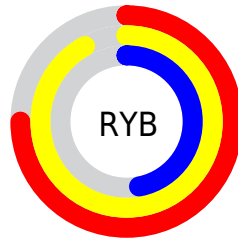
The HunterLab color $74.5998, 2.6676, 32.1437$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $60.0462, 0.6160, -39.8504$, and the grayscale version is $74.0402, -3.9506, 4.0227$.

A 20% lighter version of the original color is $94.9474, -12.6717, 33.9122$, and $52.4891, 3.1064, 26.0382$ is the 20% darker color. If you saturate the color by 10%, you get $71.6934, 5.3977, 35.1990$, and if you desaturate by 10%, it is $77.6435, 0.3566, 28.1867$.

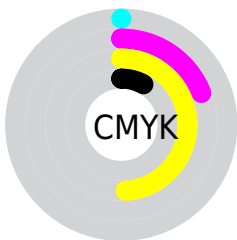
Distribution



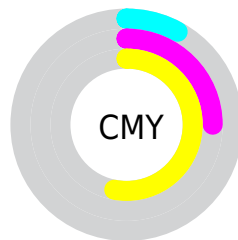
- Red (92%)
- Green (75%)
- Blue (47%)



- Red (75%)
- Yellow (92%)
- Blue (47%)



- Cyan (0%)
- Magenta (19%)
- Yellow (49%)
- Black (8%)




- Cyan (8%)
- Magenta (25%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5998, 2.6676, 32.1437 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 74.5998, 2.6676, 32.1437 by changing the saturation by 10% instead.

 74.5998, 2.6676,
32.1437


 74.5998, 2.6676,
32.1437

202.0856, -1.6016,
55.6063


 63.1867, 2.9288,
29.1695


 99.2464, 1.9903,
37.7802

 52.4218, 3.1383,
26.0575


 112.4203, 1.5874,
40.4760

 42.3490, 3.2869,
22.7755

 126.1305, 1.1444,
43.1081

 33.0196, 3.3665,
19.2808

140.3568, 0.6636,
45.6865

 24.4981, 3.3658,
15.6089

155.0810, 0.1469,
48.2193

 16.8702, 3.2684,
11.8092

170.2869, -0.4038,

 10.2562, 3.0482,

50.7132

7.1793

185.9596, -0.9871,
53.1740

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.5998, 2.6676,
32.1437

■ 74.5998, 2.6676,
32.1437

■ 71.6934, 5.3977,
35.1990

■ 77.6435, 0.3566,
28.1867

■ 68.9253, 8.5578,
37.3176

■ 80.8123, -1.5359,
23.3706

■ 66.3026, 12.1348,
38.4889

■ 84.1010, -3.0284,
17.7476

■ 63.8288, 16.1013,
38.7373


■ 87.5030, -4.1397,
11.3717


■ 61.5004, 20.3874,


■ 91.0117, -4.8906,


38.1978

4.2969

 61.3064, 20.7596,
38.1402

 94.4690, -6.1347,
-1.2731

 97.3419, -10.8079,
2.1678

 98.0981, -12.0165,
3.0568

Harmonies

Analogous

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



74.6016, 22.5519, 27.3375



74.5998, 2.6676, 32.1437



74.6016, -17.0578, 31.1301

Triad

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



74.6016, 2.6645, 32.1445



74.6016, -37.1235, -10.0144



74.6016, 28.4565, -23.6849

Complementary

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



74.5998, 2.6676, 32.1437



60.0462, 0.6160, -39.8504

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.



74.6016, 10.0559, -39.7364



74.5998, 2.6676, 32.1437



74.6016, -27.2626, -30.4952

Square

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



74.6016, 2.6645, 32.1445



74.6016, -38.6504, 10.0145



74.6016, -10.4086, -42.5160



74.6016, 38.4574, -2.4281

Rectangle

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



74.5998, 2.6676, 32.1437



74.6016, -27.5773, 27.1517



74.6016, -10.4086, -42.5160



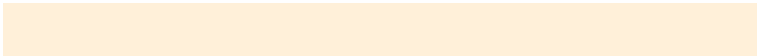
74.6016, 22.9617, -30.0830

Sweetspot

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



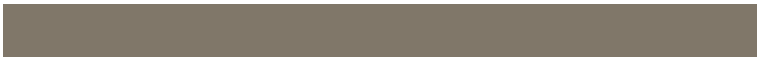
74.6016, 2.6645, 32.1445



94.2302, -3.8873, 16.7988



57.7356, 44.7267, 0.7353



43.2300, -1.6705, 8.4452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6016, 2.6645, 32.1445



78.9968, 5.9935, 38.8426



86.8817, -23.7491, 41.2097



40.7466, -1.9161, 5.4034



46.2291, 15.0058, 28.7488



13.6497, 2.8287, 8.4604

Inverse Universe

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



60.0462, 0.6160, -39.8504



60.0618, 4.1464, -56.3096



49.0653, 27.0219, -63.3562



39.3619, -2.2049, -1.2736



27.6168, 19.4719, -76.5528



8.8305, 3.0254, -17.5684

Previews

White Background



This preview shows how the HunterLab color 74.5998, 2.6676, 32.1437 looks on a white background.

Color Contrast Check

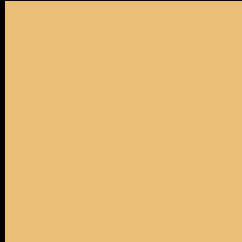
Large Text (above 18pt) WCAG AA × Fail

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 74.5998, 2.6676, 32.1437 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 74.5998, 2.6676, 32.1437 Background



This preview shows how black text looks on a background with the HunterLab color 74.5998, 2.6676, 32.1437.



This preview shows how white text looks on a background with the HunterLab color 74.5998, 2.6676,

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

74.5998, 2.6676, 32.1437

Protanopia

74.6892, -7.6177, 31.2736

Deuteranopia

74.5983, 5.6271, 32.1944



Tritanopia

74.6248, 19.2628, 5.3005

Trichromacy



Original Color

74.5998, 2.6676, 32.1437

Protanomaly

74.4941, -3.6862, 31.4412

Deuteranomaly

74.6536, 4.3363, 32.2161

Tritanomaly

74.3291, 12.5131, 16.8582

Monochromacy



Original Color

74.5998, 2.6676, 32.1437

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8141, -2.6054, 16.0727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5998, 2.6676, 32.1437 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(234, 190, 119)` looks like.

```
.text, #text, p{  
    color:rgb(234, 190, 119)  
}
```

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(234, 190, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 190, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5998, 2.6676, 32.1437 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(234, 190, 119) }
```


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

```
.border{ border-color:rgb(234, 190, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 190, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 190, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 190, 119);  
box-shadow:4px 4px 4px 4px rgb(234, 190,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5998, 2.6676, 32.1437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 190, 119) }
```

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

```
.background{ background-color: rgb(234,  
190, 119) }
```

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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