

Converting Colors

HunterLab(74.7315, -2.5036,
32.3341)

Have a look what the booklet for
HunterLab(74.7315, -2.5036,
32.3341) contains.

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Color

**HunterLab(74.7657, -2.8409,
32.4287)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C276
RGB	225, 194, 118
RGB Percent	88%, 76%, 46%
CMY	0.1176, 0.2392, 0.5372
CMYK	0.00, 0.14, 0.48, 0.12
HSL	43°, 64%, 67%
HSV	43°, 48%, 88%
XYZ	53.6131, 55.8991, 25.1034
YIQ	194.6050, 42.8720, -17.0640

Conversions

Conversions Part 2

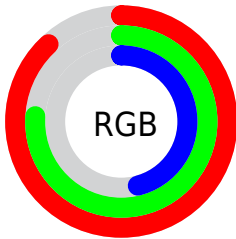
Format	Color
R_{YB}	162, 225, 118
Decimal	14795382
CIE _{Lab}	79.56, 1.24, 42.12
CIE _{LCh}	80, 42.134, 88.313
Yxy	55.9017, 0.3983, 0.4153
Android (android.graphics.Color)	4292985462 (0xFFE1C276)
YUV	194.6050, -37.7663, 26.6564
Hunter-Lab	74.7657, -2.8409, 32.4287

Details

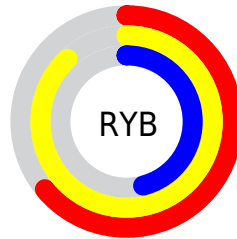
The HunterLab color $74.7657, -2.8409, 32.4287$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $55.4812, 5.2470, -41.8451$, and the grayscale version is $73.8492, -3.9404, 4.0124$.

A 20% lighter version of the original color is $96.2141, -14.8049, 35.2853$, and $52.7181, -1.7955, 26.3026$ is the 20% darker color. If you saturate the color by 10%, you get $72.5197, -1.3441, 35.7132$, and if you desaturate by 10%, it is $77.1150, -3.9431, 28.2233$.

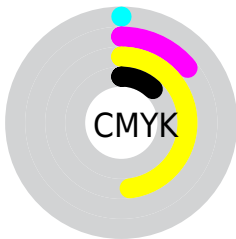
Distribution



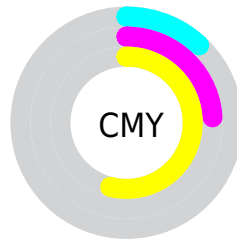
- Red (88%)
- Green (76%)
- Blue (46%)



- Red (64%)
- Yellow (88%)
- Blue (46%)



- Cyan (0%)
- Magenta (14%)
- Yellow (48%)
- Black (12%)



- Cyan (12%)
- Magenta (24%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7657, -2.8409, 32.4287 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 74.7657, -2.8409, 32.4287 by changing the saturation by 10% instead.

■ 74.7657, -2.8409,
32.4287

■ 74.7657, -2.8409,
32.4287

202.3168, -9.2062,
56.1017

■ 63.3436, -2.2950,
29.4250

■ 99.4288, -4.0470,
38.1194

■ 52.5693, -1.7847,
26.2820

■ 112.6105, -4.6978,
40.8404

■ 42.4864, -1.3157,
22.9671

■ 126.3281, -5.3792,
43.4966

■ 33.1460, -0.8918,
19.4378

140.5615, -6.0901,
46.0980

■ 24.6126, -0.5181,
15.7391

155.2927, -6.8292,
48.6529

■ 16.9713, -0.2016,
11.8799

170.5052, -7.5955,

■ 10.3419, 0.0471,

51.1682

7.2393

186.1845, -8.3882,
53.6495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7657, -2.8409,
32.4287

■ 74.7657, -2.8409,
32.4287

■ 72.5197, -1.3441,
35.7132

■ 77.1150, -3.9431,
28.2233

■ 70.3736, 0.5542,
38.0627

■ 79.5597, -4.6470,
23.1198

■ 68.3298, 2.8407,
39.4863

■ 82.0984, -4.9650,
17.1533

■ 66.3874, 5.4930,
40.0225


■ 84.7278, -4.9099,
10.3635


■ 64.5412, 8.4645,


■ 87.4443, -4.4967,


39.7730


2.7936

 64.1001, 9.2147,
39.6595

 90.2442, -3.7419,
-5.5121

 92.3738, -6.7710,
-3.9220

 94.4606, -10.1607,
-1.3541

 96.5743, -13.5237,
1.1892

Harmonies

Analogous

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



74.7675, 17.5736, 29.2212



74.7657, -2.8409, 32.4287



74.7675, -21.5754, 29.8822

Triad

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



74.7675, -2.8437, 32.4295



74.7675, -35.2713, -15.7103



74.7675, 32.0992, -18.1125

Complementary

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



74.7657, -2.8409, 32.4287



55.4812, 5.2470, -41.8451

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.



74.7675, 15.3801, -36.4230



74.7657, -2.8409, 32.4287



74.7675, -23.3629, -34.7964

Square

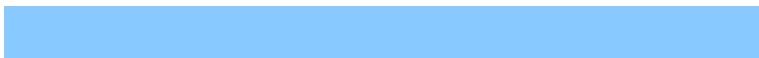
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.7675, -2.8437, 32.4295



74.7675, -39.0620, 5.1520



74.7675, -5.1362, -43.2145



74.7675, 39.0328, 2.9712

Rectangle

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



74.7657, -2.8409, 32.4287



74.7675, -30.9005, 24.7469



74.7675, -5.1362, -43.2145



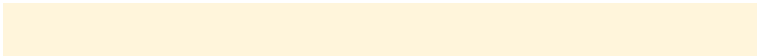
74.7675, 27.3554, -24.9851

Sweetspot

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



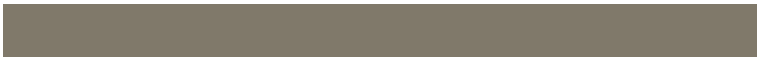
74.7675, -2.8437, 32.4295



95.6498, -5.7477, 17.1678



55.8303, 39.9142, 4.4134



43.9501, -2.6544, 8.7047

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7675, -2.8437, 32.4295



83.6150, -1.5800, 41.1059



82.4253, -25.1631, 38.0203



39.1455, -2.2998, 5.4410



48.8745, 6.5954, 30.2317



13.4437, 0.6950, 8.2961

Inverse Universe

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



55.4812, 5.2470, -41.8451



57.3490, 10.5234, -62.2873



48.9052, 26.7745, -55.7561



37.2651, -1.6320, -1.5483



23.4465, 27.5921, -88.8696



7.2948, 4.3711, -18.5538

Previews

White Background



This preview shows how the HunterLab color 74.7657, -2.8409, 32.4287 looks on a white background.

Color Contrast Check

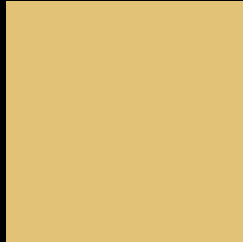
Large Text (above 18pt) WCAG AA × Fail

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 74.7657, -2.8409, 32.4287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

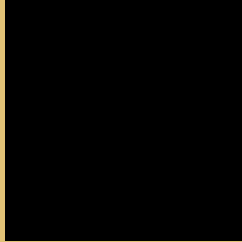
Any Text WCAG AA ✓ Pass

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 74.7657, -2.8409, 32.4287 Background



This preview shows how black text looks on a background with the HunterLab color 74.7657, -2.8409, 32.4287.



This preview shows how white text looks on a background with the HunterLab color 74.7657, -2.8409,

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

74.7657, -2.8409, 32.4287

Protanopia

74.7418, -7.5302, 32.0791

Deuteranopia

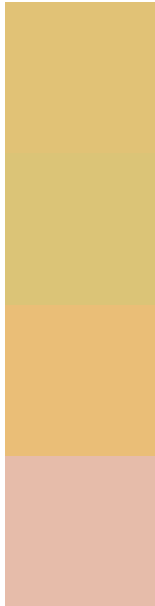
74.5983, 5.6271, 32.1944



Tritanopia

74.6513, 15.3465, 3.3542

Trichromacy



Original Color

74.7657, -2.8409, 32.4287

Protanomaly

74.7475, -5.9538, 32.1112

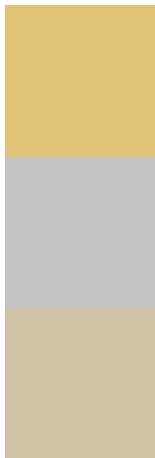
Deuteranomaly

74.5998, 2.6676, 32.1437

Tritanomaly

74.6269, 7.8271, 15.9073

Monochromacy



Original Color

74.7657, -2.8409, 32.4287

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.1229, -4.6261, 16.3499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7657, -2.8409, 32.4287 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(225, 194, 118)` looks like.

```
.text, #text, p{  
    color:rgb(225, 194, 118)  
}
```

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(225, 194, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 194, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7657, -2.8409, 32.4287 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(225, 194, 118) }
```


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

```
.border{ border-color:rgb(225, 194, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 194, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 194, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 194, 118); box-shadow:4px 4px 4px 4px rgb(225, 194, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7657, -2.8409, 32.4287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 194, 118) }
```

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

```
.background{ background-color: rgb(225,  
194, 118) }
```

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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