

Converting Colors

HunterLab(84.4905, -12.5770,
38.4609)

Have a look what the booklet for
HunterLab(84.4905, -12.5770,
38.4609) contains.

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Color

**HunterLab(84.4748,
-12.5524, 38.4495)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDE7C
RGB	235, 222, 124
RGB Percent	92%, 87%, 49%
CMY	0.0784, 0.1294, 0.5137
CMYK	0.00, 0.06, 0.47, 0.08
HSL	53°, 74%, 70%
HSV	53°, 47%, 92%
XYZ	64.0203, 71.3599, 29.4684
YIQ	214.7150, 39.2060, -27.7220

Conversions

Conversions Part 2

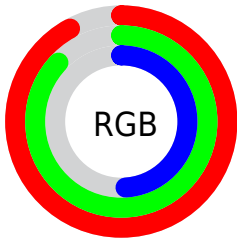
Format	Color
R_{YB}	139, 235, 124
Decimal	15457916
CIE Lab	87.66, -8.52, 49.36
CIE LCh	88, 50.085, 99.794
Yxy	71.3632, 0.3884, 0.4329
Android (android.graphics.Color)	4293647996 (0xFFEBDE7C)
YUV	214.7150, -44.7225, 17.7899
Hunter-Lab	84.4748, -12.5524, 38.4495

Details

The HunterLab color $84.4748, -12.5524, 38.4495$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $53.0789, 15.5763, -54.8145$, and the grayscale version is $82.4879, -4.4013, 4.4817$.

A 20% lighter version of the original color is $97.9767, -16.5356, 34.5950$, and $61.1984, -10.4950, 31.5867$ is the 20% darker color. If you saturate the color by 10%, you get $83.2996, -12.9516, 42.4295$, and if you desaturate by 10%, it is $85.7343, -11.7342, 33.3908$.

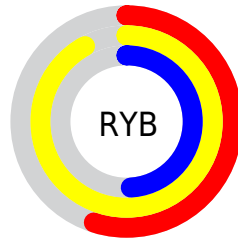
Distribution



Red (92%)

Green (87%)

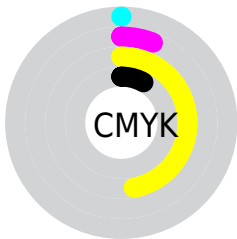
Blue (49%)



Red (55%)

Yellow (92%)

Blue (49%)

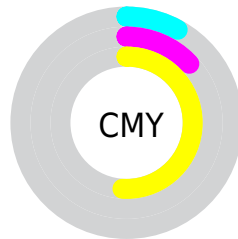


Cyan (0%)

Magenta (6%)

Yellow (47%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4748, -12.5524, 38.4495 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 84.4748, -12.5524, 38.4495 by changing the saturation by 10% instead.

84.4748, -12.5524,
38.4495

84.4748, -12.5524,
38.4495

215.7133,
-22.6136, 64.8168

72.5525, -11.5050,
35.1064

110.0685,
-14.6912, 44.7961

61.2490, -10.4641,
31.6183

123.6861,
-15.7789, 47.8323

50.6024, -9.4301,
27.9564

137.8231,
-16.8808, 50.7952

40.6560, -8.3990,
24.0845

152.4612,
-17.9972, 53.6951

31.4632, -7.3647,
19.9617

167.5836,
-19.1286, 56.5405

23.0917, -6.3170,
16.1642

183.1754,

15.6317, -5.2379,

-20.2750, 59.3387

10.9422

199.2228,
-21.4366, 62.0957

■ 9.2094, -4.5231,
6.4466

0.0000, NaN, NaN

■ 84.4748, -12.5524,
38.4495

■ 84.4748, -12.5524,
38.4495

■ 83.2996, -12.9516,
42.4295

■ 85.7343, -11.7342,
33.3908

■ 82.2000, -12.9376,
45.3601

■ 87.0741, -10.4801,
27.2360

■ 81.1739, -12.5361,
47.2949

■ 88.4973, -8.7903,
19.9848

■ 80.2156, -11.7799,
48.3143

■ 90.0043, -6.6666,
11.6479

■ 79.3163, -10.7202,
48.5471

■ 91.5950, -4.1148,
2.2450

■ 79.0731, -10.3998,
48.5424

■ 92.9138, -3.0783,
-3.1718

■ 93.7809, -4.5300,
-2.1047

■ 94.6530, -5.9770,
-1.0416

■ 95.5301, -7.4195,
0.0177

Harmonies

Analogous

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



84.4768, 12.7878, 37.3014



84.4748, -12.5524, 38.4495



84.4768, -33.1992, 32.7851

Triad

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



84.4768, -12.5553, 38.4503



84.4768, -38.4461, -30.3239



84.4768, 45.6436, -12.8197

Complementary

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



84.4748, -12.5524, 38.4495



53.0789, 15.5763, -54.8145

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.



84.4768, 28.6015, -38.7588



84.4748, -12.5524, 38.4495



84.4768, -20.5227, -50.7359

Square

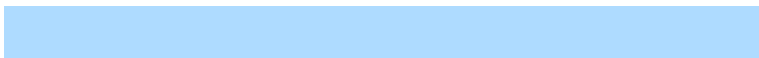
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.4768, -12.5553, 38.4503



84.4768, -46.9533, -3.5786



84.4768, 3.8440, -54.2068



84.4768, 48.4218, 12.0316

Rectangle

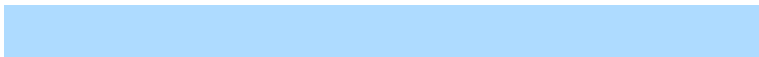
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.4748, -12.5524, 38.4495



84.4768, -42.2600, 24.5657



84.4768, 3.8440, -54.2068



84.4768, 41.3062, -21.8734

Sweetspot

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



84.4768, -12.5553, 38.4503



97.6078, -8.9567, 19.1540



58.2550, 39.3544, 11.8023



44.9947, -4.3635, 9.7441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4768, -12.5553, 38.4503



91.3884, -14.2100, 46.5585



85.0770, -32.0795, 38.5728



41.6033, -3.3307, 6.3115



59.0943, -7.9233, 36.2749



16.8151, -2.6215, 10.3155

Inverse Universe

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



53.0789, 15.5763, -54.8145



50.6014, 24.2705, -79.2474



53.2743, 32.9476, -54.0680



38.5134, -0.7824, -2.3331



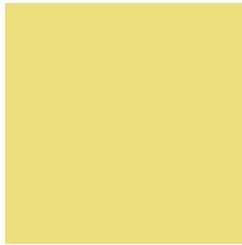
19.7022, 43.5940, -118.7328



6.3104, 9.4184, -28.2192

Previews

White Background



This preview shows how the HunterLab color 84.4748, -12.5524, 38.4495 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 84.4748, -12.5524, 38.4495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

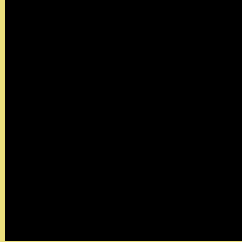
Any Text WCAG AA ✓ Pass

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 84.4748, -12.5524, 38.4495 Background



This preview shows how black text looks on a background with the HunterLab color 84.4748, -12.5524, 38.4495.



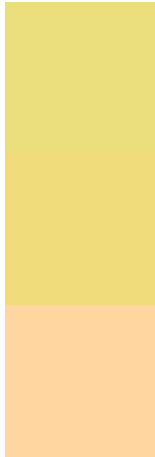
This preview shows how white text looks on a background with the HunterLab color 84.4748,

-12.5524, 38.4495.

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

84.4748, -12.5524, 38.4495

Protanopia

84.4495, -9.4585, 38.7157

Deuteranopia

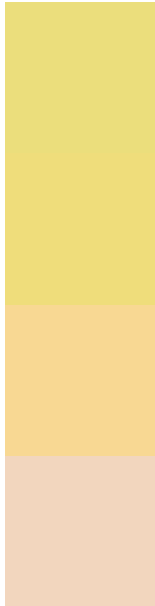
84.4906, 2.9421, 28.7761



Tritanopia

84.3991, 10.7490, 1.1420

Trichromacy



Original Color

84.4748, -12.5524, 38.4495

Protanomaly

84.5539, -10.6897, 38.7747

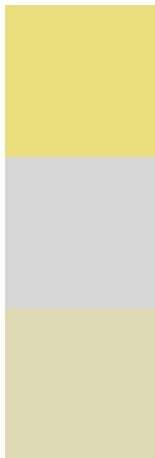
Deuteranomaly

84.3651, -2.6352, 32.5399

Tritanomaly

84.0762, 1.3943, 17.4781

Monochromacy



Original Color

84.4748, -12.5524, 38.4495

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0962, -8.7144, 19.4738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4748, -12.5524, 38.4495 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(235, 222, 124)` looks like.

```
.text, #text, p{  
    color:rgb(235, 222, 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(235, 222, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 222, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4748, -12.5524, 38.4495 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(235, 222, 124) }
```


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

```
.border{ border-color:rgb(235, 222, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 222, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 222, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 222, 124);  
box-shadow:4px 4px 4px 4px rgb(235, 222,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4748, -12.5524, 38.4495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 222, 124) }
```

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

```
.background{ background-color: rgb(235,  
222, 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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