

Converting Colors

HunterLab(84.1089, -12.9115,
43.6252)

Have a look what the booklet for
HunterLab(84.1089, -12.9115,
43.6252) contains.

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Color

**HunterLab(84.1149,
-12.9274, 43.6333)**

Conversions

Conversions Part 1

Format	Color
Hex	EEDD61
RGB	238, 221, 97
RGB Percent	93%, 87%, 38%
CMY	0.0667, 0.1333, 0.6196
CMYK	0.00, 0.07, 0.59, 0.07
HSL	53°, 81%, 66%
HSV	53°, 59%, 93%
XYZ	63.2740, 70.7532, 21.6311
YIQ	211.9470, 49.9360, -34.9600

Conversions

Conversions Part 2

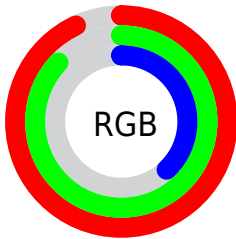
Format	Color
R _{YB}	116, 238, 97
Decimal	15654241
CIE Lab	87.37, -8.96, 61.52
CIE LCh	87, 62.165, 98.287
Yxy	70.7565, 0.4065, 0.4545
Android (android.graphics.Color)	4293844321 (0xFFEEDD61)
YUV	211.9470, -56.6689, 22.8485
Hunter-Lab	84.1149, -12.9274, 43.6333

Details

The HunterLab color **84.1149, -12.9274, 43.6333** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **45.5506, 23.6611, -76.8046**, and the grayscale version is **81.3402, -4.3401, 4.4194**.

A 20% lighter version of the original color is **97.4921, -19.2536, 41.6715**, and **60.8410, -10.7485, 35.2574** is the 20% darker color. If you saturate the color by 10%, you get **82.9911, -12.7941, 46.3862**, and if you desaturate by 10%, it is **85.3210, -12.6540, 39.8264**.

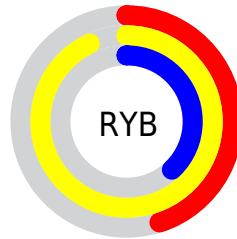
Distribution



Red (93%)

Green (87%)

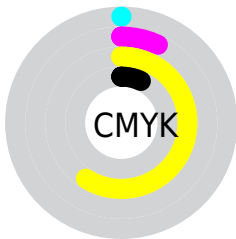
Blue (38%)



Red (45%)

Yellow (93%)

Blue (38%)

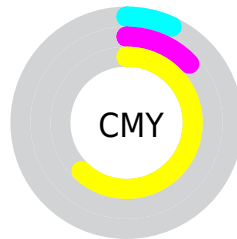


Cyan (0%)

Magenta (7%)

Yellow (59%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1149, -12.9274, 43.6333 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 84.1149, -12.9274, 43.6333 by changing the saturation by 10% instead.

84.1149, -12.9274,
43.6333

84.1149, -12.9274,
43.6333

215.2212,
-23.1448, 75.3066

72.2105, -11.8586,
39.5520

109.6754,
-15.1061, 51.3473

60.9257, -10.7949,
35.2864

123.2774,
-16.2123, 55.0191

50.2991, -9.7364,
30.8079

137.3994,
-17.3319, 58.5892

40.3741, -8.6788,
26.0877

152.0229,
-18.4655, 62.0707

31.2045, -7.6151,
21.4567

167.1313,
-19.6133, 65.4746

22.8584, -6.5345,
16.0009

182.7095,

15.4270, -5.4172,

-20.7757, 68.8101

10.7989

198.7436,
-21.9528, 72.0852

■ 9.0306, -4.8056,
6.3214

0.0000, NaN, NaN

■ 84.1149, -12.9274,
43.6333

■ 84.1149, -12.9274,
43.6333

■ 82.9911, -12.7941,
46.3862

■ 85.3210, -12.6540,
39.8264

■ 81.9393, -12.2695,
48.1408

■ 86.6066, -11.9485,
34.9280

■ 80.9553, -11.3927,
48.9860

■ 87.9756, -10.8048,
28.9213

■ 80.0274, -10.2314,
49.0950

■ 89.4291, -9.2193,
21.8035

■ 79.9580, -10.1389,
49.0923

■ 90.9679, -7.1933,
13.5838

■ 92.5916, -4.7321,
4.2813

■ 93.9990, -3.4853,
-1.8132

■ 94.9055, -4.9992,
-0.7112

■ 95.8174, -6.5082,
0.3869

Harmonies

Analogous

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



84.1169, 18.7675, 42.1115



84.1149, -12.9274, 43.6333



84.1169, -38.3975, 38.0843

Triad

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



84.1169, -12.9305, 43.6340



84.1169, -46.4330, -38.7877



84.1169, 58.5094, -19.2739

Complementary

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



84.1149, -12.9274, 43.6333



45.5506, 23.6611, -76.8046

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.



84.1169, 35.8114, -53.3507



84.1149, -12.9274, 43.6333



84.1169, -25.4715, -67.1709

Square

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



84.1169, -12.9305, 43.6340



84.1169, -55.8189, -4.0301



84.1169, 4.2912, -73.2958



84.1169, 63.1565, 12.3640

Rectangle

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



84.1149, -12.9274, 43.6333



84.1169, -49.5165, 29.3073



84.1169, 4.2912, -73.2958



84.1169, 52.5941, -31.1042

Sweetspot

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



84.1169, -12.9305, 43.6340



96.9069, -9.7377, 22.5972



52.8995, 51.4277, 15.0448



44.6153, -4.7672, 11.5709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1169, -12.9305, 43.6340



89.5172, -13.7547, 50.6342



85.1403, -37.7634, 43.9258



42.5615, -3.3919, 6.4556



59.8299, -7.7427, 36.7313



17.5177, -2.6444, 10.7480

Inverse Universe

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



45.5506, 23.6611, -76.8046



41.2284, 36.2282, -110.0153



45.9181, 44.2244, -75.3755



39.4151, -0.8161, -2.3845



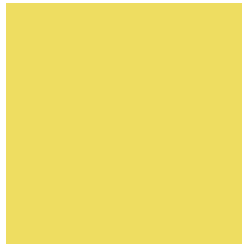
20.0566, 44.1025, -120.2735



6.5824, 9.8943, -29.5863

Previews

White Background



This preview shows how the HunterLab color 84.1149, -12.9274, 43.6333 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 84.1149, -12.9274, 43.6333 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 84.1149, -12.9274, 43.6333 Background



This preview shows how black text looks on a background with the HunterLab color 84.1149, -12.9274, 43.6333.



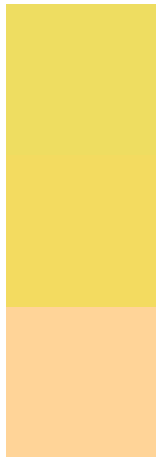
This preview shows how white text looks on a background with the HunterLab color 84.1149, -12.9274, 43.6333.

-12.9274, 43.6333.

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

84.1149, -12.9274, 43.6333

Protanopia

84.0013, -10.1439, 43.7728

Deuteranopia

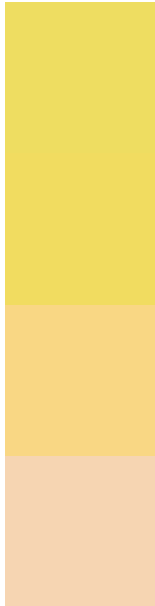
84.0321, 2.5949, 30.8663



Tritanopia

84.1532, 12.7391, 2.3923

Trichromacy



Original Color

84.1149, -12.9274, 43.6333

Protanomaly

84.1021, -11.3860, 43.8225

Deuteranomaly

83.9086, -3.1778, 36.2235

Tritanomaly

83.9021, 1.7462, 21.9667

Monochromacy



Original Color

84.1149, -12.9274, 43.6333

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.7773, -9.1438, 22.6582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1149, -12.9274, 43.6333 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(238, 221, 97)` looks like.

```
.text, #text, p{  
    color:rgb(238, 221, 97)  
}
```

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(238, 221, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 221, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1149, -12.9274, 43.6333 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(238, 221, 97) }
```


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

```
.border{ border-color:rgb(238, 221, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 221, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 221, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 221, 97);  
box-shadow:4px 4px 4px 4px rgb(238, 221,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1149, -12.9274, 43.6333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 221, 97) }
```

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

```
.background{ background-color: rgb(238,  
221, 97) }
```

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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