

Converting Colors

HunterLab(83.6907, -12.0569,
36.1265)

Have a look what the booklet for
HunterLab(83.6907, -12.0569,
36.1265) contains.

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Color

**HunterLab(83.6546,
-12.0347, 36.1181)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DC83
RGB	232, 220, 131
RGB Percent	91%, 86%, 51%
CMY	0.0902, 0.1372, 0.4863
CMYK	0.00, 0.05, 0.44, 0.09
HSL	53°, 69%, 71%
HSV	53°, 44%, 91%
XYZ	62.9686, 69.9809, 31.6617
YIQ	213.4420, 35.7210, -25.1350

Conversions

Conversions Part 2

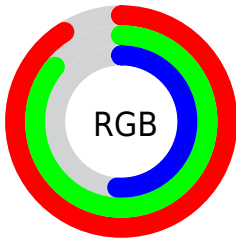
Format	Color
RYB	145, 232, 131
Decimal	15260803
CIELab	86.99, -8.04, 45.06
CIELCh	87, 45.775, 100.111
Yxy	69.9841, 0.3825, 0.4251
Android (android.graphics.Color)	4293450883 (0xFFE8DC83)
YUV	213.4420, -40.6439, 16.2754
Hunter-Lab	83.6546, -12.0347, 36.1181

Details

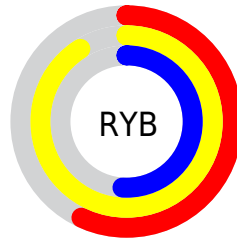
The HunterLab color $83.6546, -12.0347, 36.1181$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $55.0414, 13.1225, -48.0907$, and the grayscale version is $81.9223, -4.3712, 4.4510$.

A 20% lighter version of the original color is $98.1238, -15.7135, 32.4545$, and $60.4886, -9.8140, 29.8504$ is the 20% darker color. If you saturate the color by 10%, you get $82.4558, -12.5642, 40.4270$, and if you desaturate by 10%, it is $84.9373, -11.0892, 30.7415$.

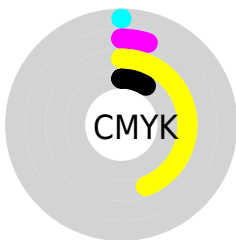
Distribution



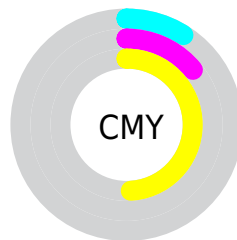
- Red (91%)
- Green (86%)
- Blue (51%)



- Red (57%)
- Yellow (91%)
- Blue (51%)



- Cyan (0%)
- Magenta (5%)
- Yellow (44%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6546, -12.0347, 36.1181 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 83.6546, -12.0347, 36.1181 by changing the saturation by 10% instead.

83.6546, -12.0347,
36.1181

83.6546, -12.0347,
36.1181

214.5913,
-21.9114, 60.6877

71.7730, -11.0119,
33.0243

109.1724,
-14.1273, 42.0030

60.5124, -9.9970,
29.7995

122.7544,
-15.1933, 44.8245

49.9114, -8.9905,
26.4157

136.8571,
-16.2742, 47.5819

40.0139, -7.9886,
22.8367

151.4620,
-17.3703, 50.2847

30.8740, -6.9857,
19.0181

166.5524,
-18.4820, 52.9406

22.5606, -5.9721,
15.5225

182.1131,

15.1659, -4.9306,

-19.6094, 55.5563

10.6161

198.1303,
-20.7525, 58.1371

■ 8.7962, -4.4508,
6.1574

0.0000, NaN, NaN

■ 83.6546, -12.0347,
36.1181

■ 83.6546, -12.0347,
36.1181

■ 82.4558, -12.5642,
40.4270

■ 84.9373, -11.0892,
30.7415

■ 81.3326, -12.6809,
43.6898

■ 86.2996, -9.7135,
24.2857

■ 80.2836, -12.4068,
45.9506

■ 87.7441, -7.9096,
16.7556

■ 79.3039, -11.7699,
47.2768

■ 89.2712, -5.6809,
8.1652

■ 78.3863, -10.8110,
47.7701

■ 90.8804, -3.0344,
-1.4624

■ 77.8173, -10.0690,
47.7744

■ 92.0196, -2.9814,
-4.3078

■ 92.8868, -4.4339,
-3.2297

■ 93.7591, -5.8817,
-2.1557

■ 94.6364, -7.3248,
-1.0857

Harmonies

Analogous

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



83.6565, 10.9984, 35.0773



83.6546, -12.0347, 36.1181



83.6565, -30.9178, 30.6125

Triad

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



83.6565, -12.0375, 36.1189



83.6565, -35.4685, -27.0718



83.6565, 40.9514, -10.9375

Complementary

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



83.6546, -12.0347, 36.1181



55.0414, 13.1225, -48.0907

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.



83.6565, 25.7399, -34.1005



83.6546, -12.0347, 36.1181



83.6565, -18.8868, -45.0114

Square

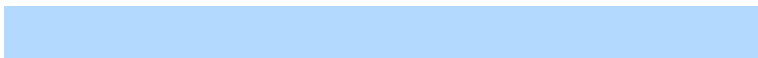
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.6565, -12.0375, 36.1189



83.6565, -43.4526, -3.1156



83.6565, 3.3802, -47.8816



83.6565, 43.2918, 11.5593

Rectangle

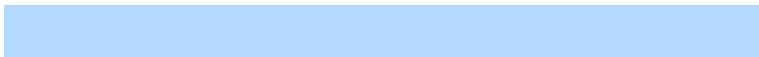
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.6546, -12.0347, 36.1181



83.6565, -39.2324, 22.8074



83.6565, 3.3802, -47.8816



83.6565, 37.1022, -19.0473

Sweetspot

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



83.6565, -12.0375, 36.1189



97.7547, -8.6998, 18.2328



59.5123, 35.2207, 10.8131



45.0566, -4.2523, 9.3489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6565, -12.0375, 36.1189



91.9547, -13.9380, 44.4623



84.2316, -29.8965, 36.2646



40.6320, -3.2422, 6.1504



58.0868, -7.6698, 35.6585



16.0508, -2.4943, 9.8468

Inverse Universe

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



55.0414, 13.1225, -48.0907



54.4113, 20.3952, -69.2056



55.1255, 29.2905, -47.6304



37.6316, -0.7766, -2.2611



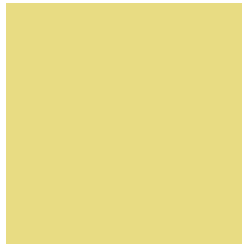
19.4373, 42.7393, -116.5569



6.0868, 8.7993, -26.6031

Previews

White Background



This preview shows how the HunterLab color 83.6546, -12.0347, 36.1181 looks on a white background.

Color Contrast Check

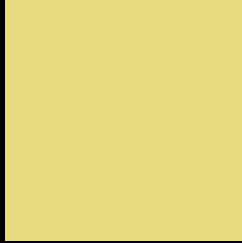
Large Text (above 18pt) WCAG AA × Fail

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 83.6546, -12.0347, 36.1181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

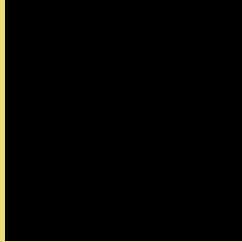
Any Text WCAG AA ✓ Pass

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 83.6546, -12.0347, 36.1181 Background



This preview shows how black text looks on a background with the HunterLab color 83.6546, -12.0347, 36.1181.



This preview shows how white text looks on a background with the HunterLab color 83.6546,

-12.0347, 36.1181.

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

83.6546, -12.0347, 36.1181

Protanopia

83.6251, -8.9648, 36.3991

Deuteranopia

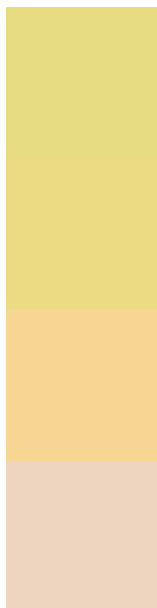
83.5186, 4.0641, 29.2067



Tritanopia

83.6148, 9.5328, 1.1789

Trichromacy



Original Color

83.6546, -12.0347, 36.1181

Protanomaly

83.7303, -10.1904, 36.4612

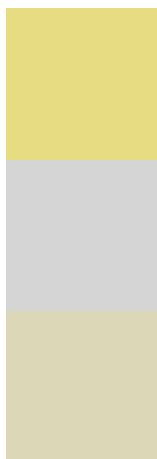
Deuteranomaly

83.6504, -1.9867, 31.9451

Tritanomaly

83.3830, 0.6297, 16.3431

Monochromacy



Original Color

83.6546, -12.0347, 36.1181

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.3081, -8.2401, 18.3025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6546, -12.0347, 36.1181 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(232, 220, 131)` looks like.

```
.text, #text, p{  
    color:rgb(232, 220, 131)  
}
```

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(232, 220, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 220, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6546, -12.0347, 36.1181 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(232, 220, 131) }
```


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

```
.border{ border-color:rgb(232, 220, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 220, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 220, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 220, 131);  
box-shadow:4px 4px 4px 4px rgb(232, 220,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6546, -12.0347, 36.1181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 220, 131) }
```

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

```
.background{ background-color: rgb(232,  
220, 131) }
```

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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