

Converting Colors

HunterLab(84.0721, -8.5026,
33.0481)

Have a look what the booklet for
HunterLab(84.0721, -8.5026,
33.0481) contains.

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Color

**HunterLab(84.0721, -8.5026,
33.0481)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDB90
RGB	237, 219, 144
RGB Percent	93%, 86%, 56%
CMY	0.0706, 0.1412, 0.4353
CMYK	0.00, 0.08, 0.39, 0.07
HSL	48°, 72%, 75%
HSV	48°, 39%, 93%
XYZ	65.2906, 70.6812, 36.5873
YIQ	215.8320, 34.8030, -19.5090

Conversions

Conversions Part 2

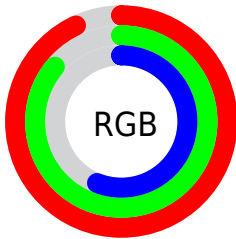
Format	Color
R _{YB}	166, 237, 144
Decimal	15588240
CIE Lab	87.33, -4.22, 39.11
CIE LCh	87, 39.338, 96.156
Yxy	70.6844, 0.3784, 0.4096
Android (android.graphics.Color)	4293778320 (0xFFEDDB90)
YUV	215.8320, -35.4132, 18.5643
Hunter-Lab	84.0721, -8.5026, 33.0481

Details

The HunterLab color **84.0721, -8.5026, 33.0481** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.5494, 7.4454, -39.1228**, and the grayscale version is **82.9330, -4.4251, 4.5059**.

A 20% lighter version of the original color is **98.4396, -13.9527, 27.8699**, and **60.8498, -6.6627, 27.5130** is the 20% darker color. If you saturate the color by 10%, you get **82.2643, -8.3767, 37.6680**, and if you desaturate by 10%, it is **85.9725, -8.2057, 27.3841**.

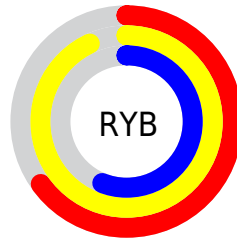
Distribution



Red (93%)

Green (86%)

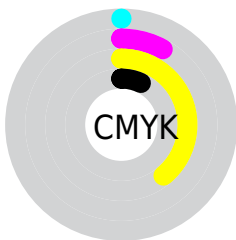
Blue (56%)



Red (65%)

Yellow (93%)

Blue (56%)

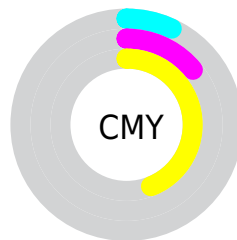


Cyan (0%)

Magenta (8%)

Yellow (39%)

Black (7%)



Cyan (7%)


Magenta (14%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0721, -8.5026, 33.0481 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 84.0721, -8.5026, 33.0481 by changing the saturation by 10% instead.


 84.0721, -8.5026,
33.0481


 84.0721, -8.5026,
33.0481


215.1626,
-17.0082, 55.0937

 72.1697, -7.6665,
30.3124


 109.6286,
-10.2485, 38.2770

 60.8873, -6.8494,
27.4693


 123.2287,
-11.1523, 40.7957

 50.2630, -6.0538,
24.4942


137.3489,
-12.0772, 43.2645

 40.3406, -5.2790,
21.3534

151.9707,
-13.0229, 45.6914

 31.1737, -4.5238,
18.0027

167.0774,
-13.9892, 48.0828

 22.8306, -3.7853,
14.5268

182.6540,

 15.4026, -3.0578,

-14.9757, 50.4440

10.7818

198.6866,
-15.9822, 52.7797

■ 9.0091, -2.5217,
6.3064

0.0000, NaN, NaN

■ 84.0721, -8.5026,
33.0481

■ 84.0721, -8.5026,
33.0481

■ 82.2643, -8.3767,
37.6680

■ 85.9725, -8.2057,
27.3841

■ 80.5431, -7.8228,
41.2396

■ 87.9593, -7.4796,
20.6877

■ 78.9090, -6.8541,
43.7799

■ 90.0332, -6.3336,
12.9845

■ 77.3593, -5.4897,
45.3281

■ 92.1929, -4.7778,
4.3065

■ 75.8893, -3.7615,
45.9559

■ 94.1752, -4.2515,
-1.6064

■ 74.4884, -1.7349,
45.8278

■ 95.6310, -6.6644,
0.1551

■ 74.3833, -1.5760,
45.8071

■ 97.1004, -9.0646,
1.9061

■ 98.3588, -11.0929,
3.3851

Harmonies

Analogous

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



84.0740, 11.3397, 31.2667



84.0721, -8.5026, 33.0481



84.0740, -25.6473, 28.7375

Triad

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



84.0740, -8.5055, 33.0490



84.0740, -32.8819, -19.5191



84.0740, 32.9465, -11.2932

Complementary

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



84.0721, -8.5026, 33.0481



61.5494, 7.4454, -39.1228

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.



84.0740, 18.9903, -29.9354



84.0721, -8.5026, 33.0481



84.0740, -19.2297, -35.3968

Square

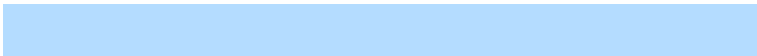
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.0740, -8.5055, 33.0490



84.0740, -38.8641, 0.6286



84.0740, -0.3987, -39.5910



84.0740, 36.4826, 8.3415

Rectangle

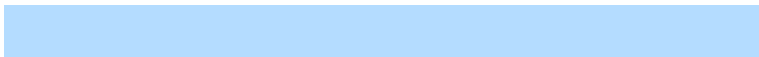
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.0721, -8.5026, 33.0481



84.0740, -33.6349, 22.2383



84.0740, -0.3987, -39.5910



84.0740, 29.2595, -18.0101

Sweetspot

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



84.0740, -8.5055, 33.0490



97.1926, -7.2776, 16.5688



63.7039, 32.7494, 7.7517



44.8281, -3.4467, 8.1835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0740, -8.5055, 33.0490



89.7887, -9.1692, 39.9945



87.2651, -26.6271, 35.3786



41.3555, -2.9245, 6.0506



55.1303, -1.4503, 33.9456



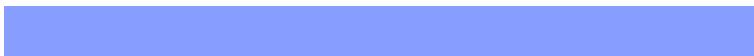
15.8537, -1.0817, 9.7500

Inverse Universe

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



61.5494, 7.4454, -39.1228



60.7890, 12.1044, -54.6050



59.0095, 24.5411, -43.7105



38.7565, -1.1929, -2.0272



21.3123, 37.6435, -107.8999



6.9791, 7.4243, -24.7501

Previews

White Background



This preview shows how the HunterLab color 84.0721, -8.5026, 33.0481 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 84.0721, -8.5026, 33.0481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

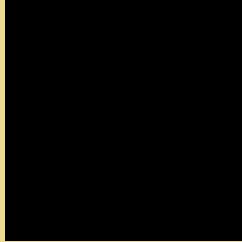
Any Text WCAG AA ✓ Pass

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 84.0721, -8.5026, 33.0481 Background



This preview shows how black text looks on a background with the HunterLab color 84.0721, -8.5026, 33.0481.



This preview shows how white text looks on a background with the HunterLab color 84.0721, -8.5026,

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

84.0721, -8.5026, 33.0481

Protanopia

84.1747, -8.1411, 33.1404

Deuteranopia

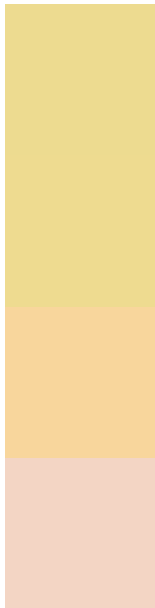
83.9600, 4.3253, 27.3425



Tritanopia

84.0417, 10.9426, 1.7231

Trichromacy



Original Color

84.0721, -8.5026, 33.0481

Protanomaly

84.1747, -8.1411, 33.1404

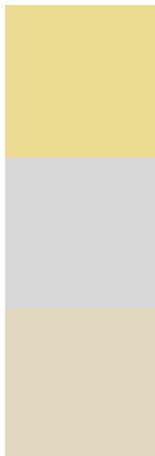
Deuteranomaly

83.9344, -0.6589, 29.4909

Tritanomaly

84.0409, 3.1358, 14.9966

Monochromacy



Original Color

84.0721, -8.5026, 33.0481

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.1810, -6.4087, 16.4201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0721, -8.5026, 33.0481 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(237, 219, 144)` looks like.

```
.text, #text, p{  
    color:rgb(237, 219, 144)  
}
```

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(237, 219, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 219, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0721, -8.5026, 33.0481 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(237, 219, 144) }
```


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

```
.border{ border-color:rgb(237, 219, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 219, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 219, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 219, 144);  
box-shadow:4px 4px 4px 4px rgb(237, 219,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0721, -8.5026, 33.0481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 219, 144) }
```

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

```
.background{ background-color: rgb(237,  
219, 144) }
```

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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