

Converting Colors

HunterLab(84.5214, -15.6436,
33.4067)

Have a look what the booklet for
HunterLab(84.5214, -15.6436,
33.4067) contains.

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Color

**HunterLab(84.3636,
-15.5441, 33.1688)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E090
RGB	224, 224, 144
RGB Percent	88%, 88%, 56%
CMY	0.1216, 0.1215, 0.4353
CMYK	0.00, 0.00, 0.36, 0.12
HSL	60°, 56%, 72%
HSV	60°, 36%, 88%
XYZ	62.4301, 71.1722, 36.8327
YIQ	214.8800, 25.6800, -24.8800

Conversions

Conversions Part 2

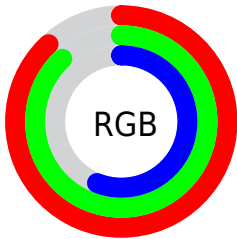
Format	Color
R_{YB}	144, 224, 144
Decimal	14737552
CIE _{Lab}	87.57, -11.79, 39.21
CIE _{LCh}	88, 40.946, 106.730
Y _{xy}	71.1754, 0.3663, 0.4176
Android (android.graphics.Color)	4292927632 (0xFFE0E090)
YUV	214.8800, -34.9438, 7.9982
Hunter-Lab	84.3636, -15.5441, 33.1688

Details

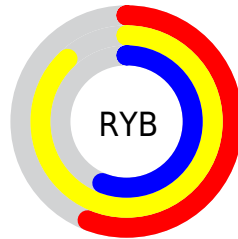
The HunterLab color $84.3636, -15.5441, 33.1688$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $55.9101, 13.6821, -40.0975$, and the grayscale version is $82.5223, -4.4032, 4.4836$.

A 20% lighter version of the original color is $98.4396, -13.9527, 27.8699$, and $61.2156, -13.0357, 27.6858$ is the 20% darker color. If you saturate the color by 10%, you get $83.9981, -17.6122, 38.5456$, and if you desaturate by 10%, it is $84.8115, -13.0520, 26.6760$.

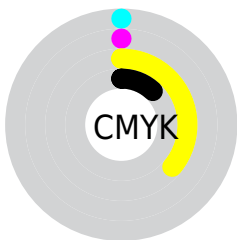
Distribution



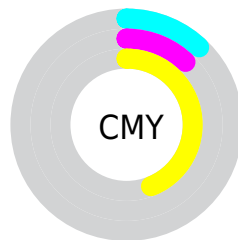
- Red (88%)
- Green (88%)
- Blue (56%)



- Red (56%)
- Yellow (88%)
- Blue (56%)



- Cyan (0%)
- Magenta (0%)
- Yellow (36%)
- Black (12%)





- Cyan (12%)
- Magenta (12%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.3636, -15.5441, 33.1688 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 84.3636, -15.5441, 33.1688 by changing the saturation by 10% instead.


 84.3636, -15.5441,
33.1688


 84.3636, -15.5441,
33.1688


215.5612,
-26.7948, 55.2473

 72.4468, -14.3337,
30.4294


 109.9470,
-17.9841, 38.4052

 61.1491, -13.1205,
27.5827


 123.5598,
-19.2127, 40.9276

 50.5086, -11.9023,
24.6043


137.6922,
-20.4500, 43.4002

 40.5689, -10.6724,
21.4606

152.3257,
-21.6969, 45.8307

 31.3832, -9.4208,
18.1077

167.4438,
-22.9542, 48.2258

 23.0195, -8.1311,
14.6151

183.0314,

 15.5684, -6.7746,

-24.2227, 50.5907

10.8979

199.0747,
-25.5027, 52.9299

■ 9.1546, -6.0994,
6.4082

0.0000, NaN, NaN

■ 84.3636, -15.5441,
33.1688

■ 84.3636, -15.5441,
33.1688

■ 83.9981, -17.6122,
38.5456

■ 84.8115, -13.0520,
26.6760

■ 83.7054, -19.2641,
42.8446

■ 85.3392, -10.1177,
19.0377

■ 83.4829, -20.5237,
46.1222

■ 85.9511, -6.7384,
10.2404

■ 83.3251, -21.4189,
48.4511

■ 86.6491, -2.9132,
0.2816

■ 83.2254, -21.9856,
49.9247

■ 87.3974, 1.1537,
-10.3074

■ 83.1752, -22.2709,
50.6658

■ 87.3975, 1.1543,
-10.3072

■ 83.1625, -22.3431,
50.8532

■ 87.3977, 1.1548,
-10.3070

■ 87.3978, 1.1553,
-10.3068

■ 87.3980, 1.1558,
-10.3066

Harmonies

Analogous

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



84.3655, 4.7260, 33.5246



84.3636, -15.5441, 33.1688



84.3655, -31.3107, 26.4478

Triad

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



84.3655, -15.5467, 33.1697



84.3655, -29.8401, -27.4957



84.3655, 37.3509, -4.4682

Complementary

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



84.3636, -15.5441, 33.1688



55.9101, 13.6821, -40.0975

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.



84.3655, 26.1290, -25.3357



84.3636, -15.5441, 33.1688



84.3655, -13.3574, -40.6166

Square

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



84.3655, -15.5467, 33.1697



84.3655, -39.0076, -6.9202



84.3655, 7.1333, -39.7431



84.3655, 36.6215, 14.6809

Rectangle

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



84.3636, -15.5441, 33.1688



84.3655, -37.7240, 18.0932



84.3655, 7.1333, -39.7431



84.3655, 34.8090, -11.5904

Sweetspot

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



84.3655, -15.5467, 33.1697



99.1579, -9.9684, 17.4940



61.4891, 25.2044, 12.8878



45.8309, -4.8557, 8.7284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3655, -15.5467, 33.1697



97.3825, -19.8681, 43.2630



80.9438, -28.1712, 30.0563



40.0369, -3.7608, 6.3798



63.4459, -17.0458, 38.7967



16.7039, -4.4876, 10.2143

Inverse Universe

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



55.9101, 13.6821, -40.0975



57.9916, 21.5413, -60.6147



59.5988, 25.0784, -32.9961



36.3915, -0.1545, -2.6485



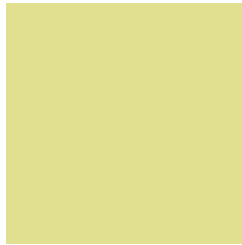
17.6994, 48.0092, -125.7582



4.6600, 12.6398, -33.1076

Previews

White Background



This preview shows how the HunterLab color 84.3636, -15.5441, 33.1688 looks on a white background.

Color Contrast Check

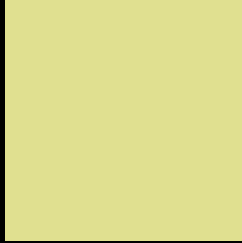
Large Text (above 18pt) WCAG AA × Fail

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 84.3636, -15.5441, 33.1688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

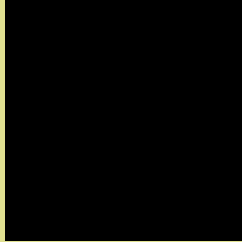
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

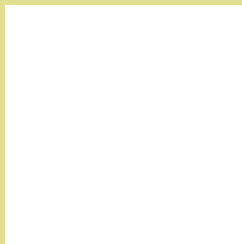
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.3636, -15.5441, 33.1688 Background



This preview shows how black text looks on a background with the HunterLab color 84.3636, -15.5441, 33.1688.



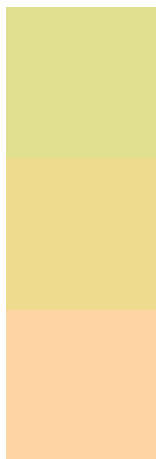
This preview shows how white text looks on a background with the HunterLab color 84.3636, -15.5441, 33.1688.

-15.5441, 33.1688.

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

84.3636, -15.5441, 33.1688

Protanopia

84.1387, -8.3400, 33.6665

Deuteranopia

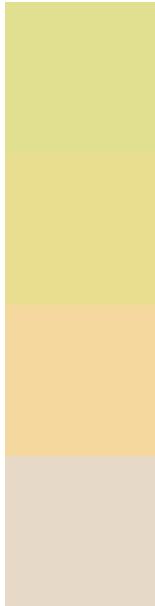
84.2777, 3.9177, 27.2915



Tritanopia

84.1392, 5.5220, -0.8104

Trichromacy



Original Color

84.3636, -15.5441, 33.1688

Protanomaly

84.2732, -11.0322, 33.4529

Deuteranomaly

84.1303, -3.0583, 29.3072

Tritanomaly

84.0073, -3.0463, 13.5767

Monochromacy



Original Color

84.3636, -15.5441, 33.1688

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.8989, -9.0537, 16.4904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3636, -15.5441, 33.1688 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(224, 224, 144)` looks like.

```
.text, #text, p{  
    color:rgb(224, 224, 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(224, 224, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 224, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3636, -15.5441, 33.1688 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(224, 224, 144) }
```


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

```
.border{ border-color:rgb(224, 224, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 224, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 224, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 224, 144);  
box-shadow:4px 4px 4px 4px rgb(224, 224,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3636, -15.5441, 33.1688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 224, 144) }
```

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

```
.background{ background-color: rgb(224,  
224, 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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