

Converting Colors

HunterLab(84.8834, -15.9703,
21.4665)

Have a look what the booklet for
HunterLab(84.8834, -15.9703,
21.4665) contains.

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Color

**HunterLab(84.7791,
-15.7664, 21.3918)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E2B5
RGB	213, 226, 181
RGB Percent	84%, 89%, 71%
CMY	0.1647, 0.1137, 0.2902
CMYK	0.06, 0.00, 0.20, 0.11
HSL	77°, 44%, 80%
HSV	77°, 20%, 89%
XYZ	62.9773, 71.8750, 54.2700
YIQ	216.9830, 6.6970, -16.7510

Conversions

Conversions Part 2

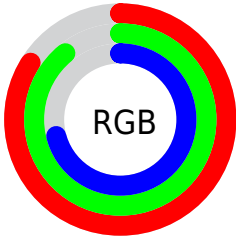
Format	Color
RYB	181, 226, 194
Decimal	14017205
CIELab	87.91, -11.98, 20.58
CIELCh	88, 23.815, 120.214
Yxy	71.8781, 0.3330, 0.3800
Android (android.graphics.Color)	4292207285 (0xFFD5E2B5)
YUV	216.9830, -17.7396, -3.4931
Hunter-Lab	84.7791, -15.7664, 21.3918

Details

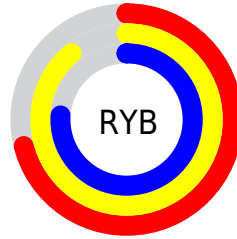
The HunterLab color $84.7791, -15.7664, 21.3918$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $70.7177, 8.7659, -16.5982$, and the grayscale version is $83.3654, -4.4482, 4.5294$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $61.6064, -13.4716, 18.0715$ is the 20% darker color. If you saturate the color by 10%, you get $83.7062, -20.6959, 28.1763$, and if you desaturate by 10%, it is $85.9528, -10.3989, 13.5480$.

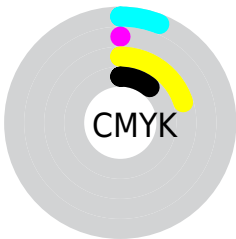
Distribution



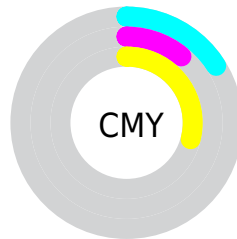
- Red (84%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (76%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7791, -15.7664, 21.3918 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 84.7791, -15.7664, 21.3918 by changing the saturation by 10% instead.

■ 84.7791, -15.7664,
21.3918

■ 84.7791, -15.7664,
21.3918

216.1290,
-27.0919, 35.9773

■ 72.8417, -14.5456,
19.7136

■ 110.4007,
-18.2247, 24.6861

■ 61.5223, -13.3220,
18.0016

124.0315,
-19.4622, 26.3116

■ 50.8589, -12.0928,
16.2452

138.1812,
-20.7080, 27.9286

■ 40.8945, -10.8514,
14.4276

152.8315,
-21.9632, 29.5402

■ 31.6822, -9.5874,
12.5243

167.9658,
-23.2286, 31.1491

■ 23.2893, -8.2846,
10.4979

183.5690,

■ 15.8053, -6.9142,

-24.5048, 32.7571

8.3627

199.6276,
-25.7925, 34.3661

■ 9.3577, -6.0805,
6.5504

0.0000, NaN, NaN

■ 84.7791, -15.7664,
21.3918

■ 84.7791, -15.7664,
21.3918

■ 83.7062, -20.6959,
28.1763

■ 85.9528, -10.3989,
13.5480

■ 82.7275, -25.1713,
33.8953

■ 87.2219, -4.6008,
4.6561

■ 81.8435, -29.1902,
38.5600

■ 88.5879, 1.6085,
-5.2593

■ 81.0514, -32.7546,
42.1960

■ 89.4360, 4.9233,
-7.5223

■ 80.3479, -35.8737,
44.8465

■ 90.0811, 7.0899,
-6.6376

■ 79.7281, -38.5658,
46.5766

■ 90.7446, 9.3021,
-5.7348

■ 79.1853, -40.8614,
47.4792

■ 91.0360, 10.2689,
-5.3404

■ 78.7067, -42.8311,
47.7446

■ 78.7027, -42.8476,
47.7461

Harmonies

Analogous

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



84.7810, -4.6139, 23.6687



84.7791, -15.7664, 21.3918



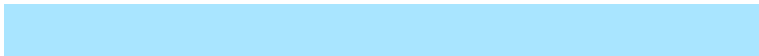
84.7810, -23.5370, 14.7574

Triad

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



84.7810, -15.7686, 21.3929



84.7810, -15.6280, -16.5979



84.7810, 19.6582, 4.6963

Complementary

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



84.7791, -15.7664, 21.3918



70.7177, 8.7659, -16.5982

Split Complementary

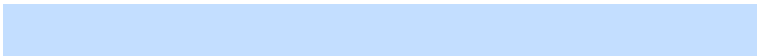
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.7810, 16.3184, -6.9597



84.7791, -15.7664, 21.3918



84.7810, -4.4426, -20.2419

Square

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



84.7810, -15.7686, 21.3929



84.7810, -23.4590, -7.1202



84.7810, 7.3300, -16.4966



84.7810, 16.2247, 14.8804

Rectangle

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



84.7791, -15.7664, 21.3918



84.7810, -25.9752, 8.2416



84.7810, 7.3300, -16.4966



84.7810, 19.2883, 0.8205

Sweetspot

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



84.7810, -15.7686, 21.3929



99.1083, -9.4067, 11.7277



76.1443, 4.9241, 12.9655



45.8083, -4.5521, 5.7307

0.0000, NaN, NaN



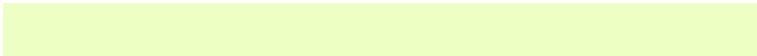
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7810, -15.7686, 21.3929



96.6772, -20.5439, 27.9835



82.9314, -22.5257, 19.4530



39.7747, -4.6867, 6.0819



59.4970, -32.1511, 36.0989



15.8072, -7.9004, 9.6020

Inverse Universe

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



70.7177, 8.7659, -16.5982



77.2239, 13.4863, -24.8157



72.9229, 15.9395, -13.2895



36.6526, 0.7379, -2.2933



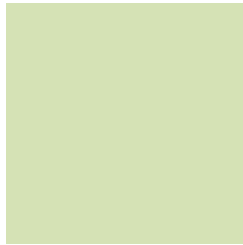
19.5765, 49.5267, -111.3905



5.5723, 13.4393, -26.6050

Previews

White Background



This preview shows how the HunterLab color 84.7791, -15.7664, 21.3918 looks on a white background.

Color Contrast Check

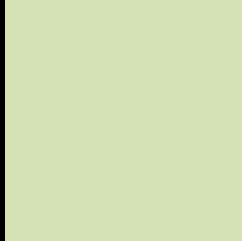
Large Text (above 18pt) WCAG AA × Fail

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 84.7791, -15.7664, 21.3918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

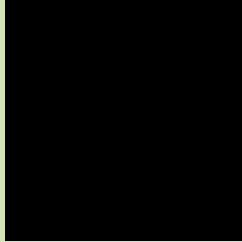
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

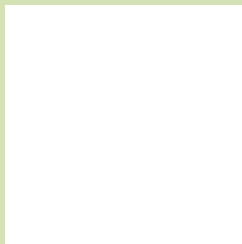
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7791, -15.7664, 21.3918 Background



This preview shows how black text looks on a background with the HunterLab color 84.7791, -15.7664, 21.3918.



This preview shows how white text looks on a background with the HunterLab color 84.7791, -15.7664, 21.3918.

-15.7664, 21.3918.

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

84.7791, -15.7664, 21.3918

Protanopia

84.7898, -6.1530, 22.6870

Deuteranopia

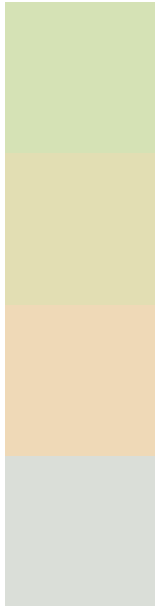
84.6277, 6.0199, 20.4823



Tritanopia

84.9066, -0.8139, -3.1098

Trichromacy



Original Color

84.7791, -15.7664, 21.3918

Protanomaly

84.6558, -9.7810, 22.1242

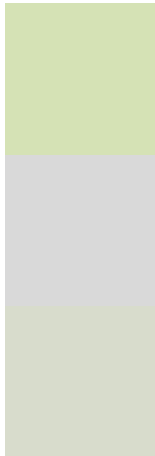
Deuteranomaly

84.4958, -2.1943, 20.5918

Tritanomaly

84.9152, -6.8583, 6.8435

Monochromacy



Original Color

84.7791, -15.7664, 21.3918

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.7526, -8.4364, 11.0192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7791, -15.7664, 21.3918 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(213, 226, 181)` looks like.

```
.text, #text, p{  
    color:rgb(213, 226, 181)  
}
```

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(213, 226, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 226, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7791, -15.7664, 21.3918 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(213, 226, 181) }
```


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

```
.border{ border-color:rgb(213, 226, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 226, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 226, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 226, 181);  
box-shadow:4px 4px 4px 4px rgb(213, 226,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7791, -15.7664, 21.3918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 226, 181) }
```

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

```
.background{ background-color: rgb(213,  
226, 181) }
```

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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