

Converting Colors

HunterLab(85.4375, -15.2610,
7.8398)

Have a look what the booklet for
HunterLab(85.4375, -15.2610,
7.8398) contains.

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Color

**HunterLab(85.3291,
-15.2424, 7.6414)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E4D7
RGB	201, 228, 215
RGB Percent	79%, 89%, 84%
CMY	0.2118, 0.1059, 0.1569
CMYK	0.12, 0.00, 0.06, 0.11
HSL	151°, 33%, 84%
HSV	151°, 12%, 89%
XYZ	64.0965, 72.8106, 74.9655
YIQ	218.4450, -11.9190, -9.7670

Conversions

Conversions Part 2

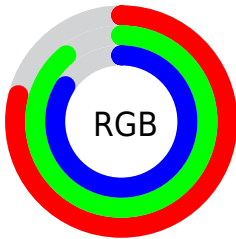
Format	Color
R_{YB}	201, 219, 228
Decimal	13231319
CIE Lab	88.36, -11.35, 3.33
CIE LCh	88, 11.829, 163.675
Yxy	72.8136, 0.3025, 0.3437
Android (android.graphics.Color)	4291421399 (0xFFC9E4D7)
YUV	218.4450, -1.6984, -15.2993
Hunter-Lab	85.3291, -15.2424, 7.6414

Details

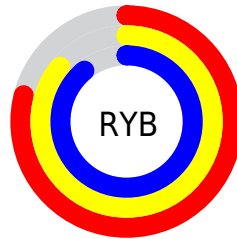
The HunterLab color **85.3291, -15.2424, 7.6414** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.4507, 7.0440, 1.6029**, and the grayscale version is **83.9370, -4.4787, 4.5605**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.1516, -13.0661, 6.3424** is the 20% darker color. If you saturate the color by 10%, you get **83.2700, -23.4226, 10.2153**, and if you desaturate by 10%, it is **87.6328, -6.3970, 5.2157**.

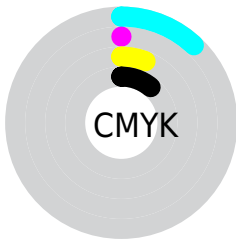
Distribution



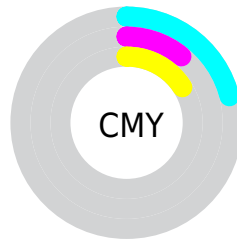
- Red (79%)
- Green (89%)
- Blue (84%)



- Red (79%)
- Yellow (86%)
- Blue (89%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (11%)



- Cyan (21%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3291, -15.2424, 7.6414 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 85.3291, -15.2424, 7.6414 by changing the saturation by 10% instead.

■ 85.3291, -15.2424,
7.6414

■ 85.3291, -15.2424,
7.6414

216.8798,
-26.3402, 15.9319

■ 73.3646, -14.0527,
6.8384

111.0012,
-17.6422, 9.3244

■ 62.0166, -12.8626,
6.0592

124.6556,
-18.8526, 10.2010

■ 51.3229, -11.6695,
5.3052

138.8282,
-20.0726, 11.1009

■ 41.3261, -10.4674,
4.5766

153.5005,
-21.3029, 12.0234

■ 32.0787, -9.2469,
3.8730

168.6562,
-22.5443, 12.9682

■ 23.6473, -7.9932,
3.1929

184.2802,

■ 16.1202, -6.6804,

-23.7974, 13.9348

2.5333

200.3589,
-25.0626, 14.9228

■ 9.6227, -5.6651,
1.9601

0.0000, NaN, NaN

■ 85.3291, -15.2424,
7.6414

■ 85.3291, -15.2424,
7.6414

■ 83.2700, -23.4226,
10.2153

■ 87.6328, -6.3970,
5.2157

■ 81.4555, -30.8529,
12.9111

■ 90.1685, 3.0356,
2.9513

■ 79.8897, -37.4642,
15.7019

■ 91.3910, 7.8777,
-1.1294

■ 78.5717, -43.2001,
18.5546

■ 91.6349, 9.1782,
-4.5879

■ 77.4967, -48.0252,
21.4316

■ 76.6551, -51.9306,
24.2926

■ 76.0318, -54.9403,
27.0955

■ 75.6046, -57.1181,
29.7970

■ 75.3674, -58.4082,
31.8838

Harmonies

Analogous

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



85.3309, -12.3024, 12.1352



85.3291, -15.2424, 7.6414



85.3309, -15.3740, 2.0361

Triad

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



85.3309, -15.2441, 7.6426



85.3309, -1.8407, -6.6007



85.3309, 3.8612, 11.8121

Complementary

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



85.3291, -15.2424, 7.6414



79.4507, 7.0440, 1.6029

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.



85.3309, 6.8259, 7.1736



85.3291, -15.2424, 7.6414



85.3309, 3.4736, -3.5929

Square

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



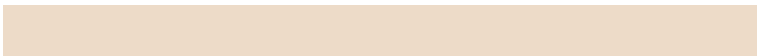
85.3309, -15.2441, 7.6426



85.3309, -7.7443, -6.4536



85.3309, 6.6821, 1.5341



85.3309, -1.3235, 14.4275

Rectangle

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



85.3291, -15.2424, 7.6414



85.3309, -13.8559, -1.6018



85.3309, 6.6821, 1.5341



85.3309, 5.1567, 10.4521

Sweetspot

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



85.3309, -15.2441, 7.6426



98.8960, -9.5135, 6.5073



86.0295, -13.5384, 14.6902



45.6600, -4.7592, 3.1055

0.0000, NaN, NaN



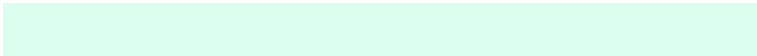
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3309, -15.2441, 7.6426



96.3268, -19.4587, 9.3182



85.5930, -12.7461, 1.6733



40.2658, -6.1870, 3.3063



57.2908, -44.2524, 23.9197



15.6340, -11.6577, 5.6245

Inverse Universe

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



79.4507, 7.0440, 1.6029



88.4107, 10.5590, 1.1934



79.1809, 4.6543, 7.4946



38.0566, 2.1837, 1.0357



31.9303, 56.7835, 4.3385



8.7870, 15.8252, -0.3472

Previews

White Background



This preview shows how the HunterLab color 85.3291, -15.2424, 7.6414 looks on a white background.

Color Contrast Check

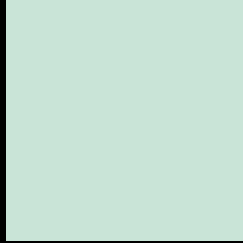
Large Text (above 18pt) WCAG AA × Fail

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 85.3291, -15.2424, 7.6414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

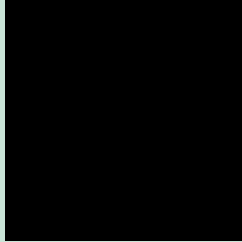
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

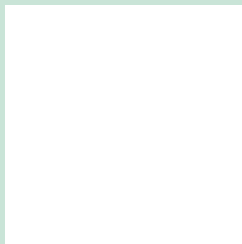
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3291, -15.2424, 7.6414 Background



This preview shows how black text looks on a background with the HunterLab color 85.3291, -15.2424, 7.6414.



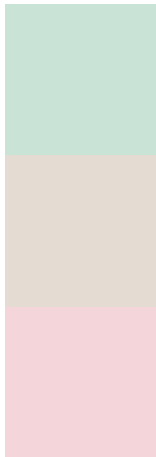
This preview shows how white text looks on a background with the HunterLab color 85.3291, -15.2424, 7.6414.

-15.2424, 7.6414.

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

85.3291, -15.2424, 7.6414

Protanopia

85.0785, -3.3952, 9.4179

Deuteranopia

85.0812, 6.3797, 6.3156



Tritanopia

85.3487, -6.8585, -5.8848

Trichromacy



Original Color

85.3291, -15.2424, 7.6414

Protanomaly

85.1083, -8.0310, 8.9108

Deuteranomaly

84.9510, -1.8930, 6.4971

Tritanomaly

85.1551, -9.8512, -0.8554

Monochromacy



Original Color

85.3291, -15.2424, 7.6414

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.4093, -8.5757, 5.7523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3291, -15.2424, 7.6414 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(201, 228, 215)` looks like.

```
.text, #text, p{  
    color:rgb(201, 228, 215)  
}
```

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(201, 228, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 228, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3291, -15.2424, 7.6414 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(201, 228, 215) }
```


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

```
.border{ border-color:rgb(201, 228, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 228, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 228, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 228, 215); box-shadow:4px 4px 4px 4px rgb(201, 228, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3291, -15.2424, 7.6414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 228, 215) }
```

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

```
.background{ background-color: rgb(201,  
228, 215) }
```

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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