

Converting Colors

YUV(215.1510, -15.8504,
-2.7634)

Have a look what the booklet for
YUV(215.1510, -15.8504, -2.7634)
contains.

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Color

**YUV(215.1510, -15.8504,
-2.7634)**

Conversions

Conversions Part 1

Format	Color
Hex	D4DFB7
RGB	212, 223, 183
RGB Percent	83%, 87%, 72%
CMY	0.1686, 0.1255, 0.2824
CMYK	0.05, 0.00, 0.18, 0.13
HSL	76°, 38%, 80%
HSV	76°, 18%, 87%
XYZ	62.0863, 70.1913, 55.0757
YIQ	215.1510, 6.2840, -14.7720

Conversions

Conversions Part 2

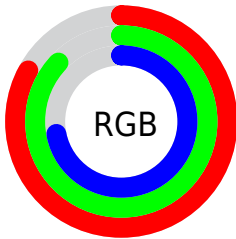
Format	Color
R_{YB}	183, 223, 194
Decimal	13950903
CIE _{Lab}	87.09, -10.52, 18.39
CIE _{LCh}	87, 21.186, 119.782
Yxy	70.1913, 0.3314, 0.3746
Android (android.graphics.Color)	4292140983 (0xFFD4DFB7)
YUV	215.1510, -15.8504, -2.7634
Hunter-Lab	83.7802, -14.3360, 19.6699

Details

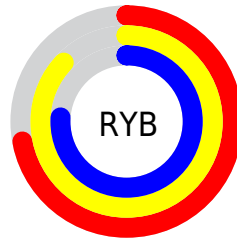
The YUV color $215.1510, -15.8504, -2.7634$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $190.8490, 15.8504, 2.7634$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.1760, -6.9888, 1.5996$, and $160.3790, -14.9768, -2.9634$ is the 20% darker color. If you saturate the color by 10%, you get $210.8490, -24.5756, -4.2526$, and if you desaturate by 10%, it is $219.4530, -7.1253, -1.2743$.

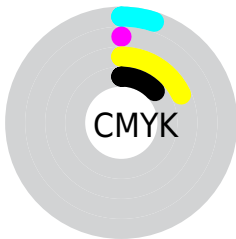
Distribution



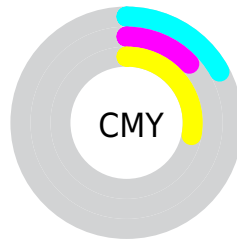
- Red (83%)
- Green (87%)
- Blue (72%)



- Red (72%)
- Yellow (87%)
- Blue (76%)



- Cyan (5%)
- Magenta (0%)
- Yellow (18%)
- Black (13%)



- Cyan (17%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.1510, -15.8504, -2.7634 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 YUV color 215.1510, -15.8504, -2.7634 by changing the saturation by 10% instead.

■ 215.1510,
-15.8504, -2.7634

■ 215.1510,
-15.8504, -2.7634

255.0000, 0.0000,
0.0000

■ 187.2650,
-15.4136, -2.8634

■ 253.1760, -6.9888,
1.5996

■ 160.3790,
-14.9768, -2.9634

■ 133.9060,
-14.2507, -2.5486

■ 108.9060,
-14.2507, -2.5486

■ 84.1340, -13.3771,
-2.7485

■ 61.2480, -12.9403,
-2.8485

■ 39.3620, -12.5035,

-2.9485

■ 18.2630, -9.0037,
-5.4927

■ 0.0000, 0.0000,
0.0000

■ 215.1510,
-15.8504, -2.7634

■ 215.1510,
-15.8504, -2.7634

■ 210.8490,
-24.5756, -4.2526

■ 219.4530, -7.1253,
-1.2743

■ 206.4330,
-33.7375, -5.6417

■ 223.8690, 2.0366,
0.1149

■ 202.1310,
-42.4626, -7.1309

■ 228.1710, 10.7617,
1.6040

■ 197.5300,
-51.0403, -9.2348

■ 230.8340, 11.9138,
5.4076

■ 193.1140,
-60.2022, -10.6240

■ 232.6280, 11.0294,
9.0962

■ 188.8120,
-68.9273, -12.1131

■ 234.4220, 10.1450,
12.7849

■ 184.5100,
-77.6524, -13.6023

■ 236.2160, 9.2605,
16.4736

■ 180.2080,
-86.3775, -15.0914

■ 179.3390,
-88.4141, -15.2063

Harmonies

Analogous

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



217.6370, -19.5410, 14.3504



215.1510, -15.8504, -2.7634



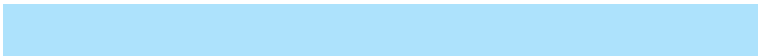
212.8050, -7.7919, -20.8770

Triad

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



215.1510, -15.8504, -2.7634



213.1170, 19.1693, -35.1826



220.9590, -0.9658, 29.8540

Complementary

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



215.1510, -15.8504, -2.7634



190.8490, 15.8504, 2.7634

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.



221.7110, 8.5235, 19.5475



215.1510, -15.8504, -2.7634



216.5150, 18.9731, -18.8687

Square

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



215.1510, -15.8504, -2.7634



210.4770, 13.0758, -40.7603



220.2510, 16.1453, 1.5339



219.2660, -9.9911, 31.3387

Rectangle

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



215.1510, -15.8504, -2.7634



210.9870, -0.4866, -30.6836



220.2510, 16.1453, 1.5339



222.3440, 1.8024, 28.6393

Sweetspot

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



215.1510, -15.8504, -2.7634



252.3220, -5.0887, -1.1594



201.4170, -9.0796, 18.9283



126.1910, -3.0522, -1.0445



0.0000, 0.0000, 0.0000



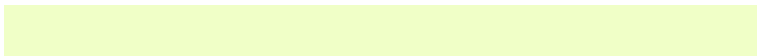
128.0000, 0.0000, 0.0000

Same Dimension

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



215.1510, -15.8504, -2.7634



244.1310, -22.2496, -3.6229



209.1710, -12.9023, -15.0590



109.8490, -4.3626, -0.7446



141.5840, -69.8009, -11.9132



38.6410, -19.0500, -3.1932

Inverse Universe

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



190.8490, 15.8504, 2.7634



209.8690, 22.2496, 3.6229



196.8290, 12.9023, 15.0590



103.1510, 4.3626, 0.7446



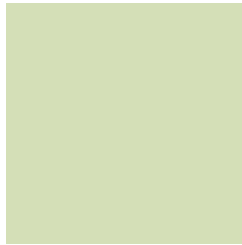
34.4160, 69.8009, 11.9132



9.3590, 19.0500, 3.1932

Previews

White Background



This preview shows how the YUV color 215.1510, -15.8504, -2.7634 looks on a white background.

Color Contrast Check

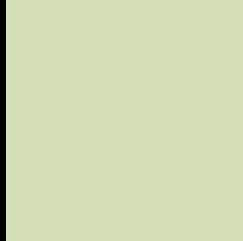
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 215.1510, -15.8504, -2.7634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

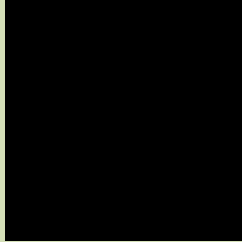
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

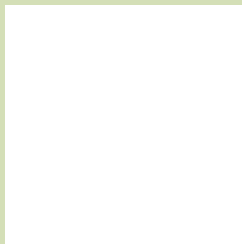
Any Text WCAG AAA ✓ Pass

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

YUV 215.1510, -15.8504, -2.7634 Background



This preview shows how black text looks on a background with the YUV color 215.1510, -15.8504, -2.7634.



This preview shows how white text looks on a background with the YUV color 215.1510, -15.8504, -2.7634.

-2.7634.

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

215.1510, -15.8504, -2.7634

Protanopia

216.6690, -18.0778, 11.6913

Deuteranopia

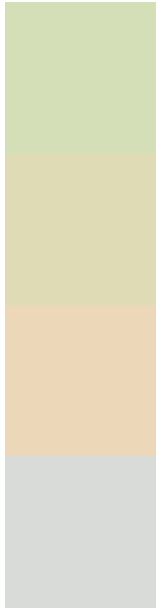
219.2240, -16.3794, 26.9906



Tritanopia

218.8350, 6.9833, 0.1447

Trichromacy



Original Color

215.1510, -15.8504, -2.7634

Protanomaly

215.8640, -17.1880, 6.2583

Deuteranomaly

217.8590, -16.1995, 15.9097

Tritanomaly

217.6470, -1.3050, -1.4444

Monochromacy



Original Color

215.1510, -15.8504, -2.7634

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.0940, -5.9623, -0.9594

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.1510, -15.8504, -2.7634 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(212, 223, 183)` looks like.

```
.text, #text, p{  
    color:rgb(212, 223, 183)  
}
```

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(212, 223, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 223, 183) }
```

Border

The CSS property to change the border of an element to YUV 215.1510, -15.8504, -2.7634 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(212, 223, 183) }
```


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

```
.border{ border-color:rgb(212, 223, 183) }
```

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

Here you see how a box with a 4 pixel rgb(212, 223, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 223, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 223, 183);  
box-shadow:4px 4px 4px 4px rgb(212, 223,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 215.1510, -15.8504, -2.7634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 223, 183) }
```

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

```
.background{ background-color: rgb(212,  
223, 183) }
```

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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