

Converting Colors

YUV(214.2800, 5.2850,
-15.1546)

Have a look what the booklet for
YUV(214.2800, 5.2850, -15.1546)
contains.

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Color

**YUV(214.2800, 5.2850,
-15.1546)**

Conversions

Conversions Part 1

Format	Color
Hex	C5DDE1
RGB	197, 221, 225
RGB Percent	77%, 87%, 88%
CMY	0.2275, 0.1333, 0.1176
CMYK	0.12, 0.02, 0.00, 0.12
HSL	189°, 32%, 83%
HSV	189°, 12%, 88%
XYZ	62.4730, 69.0195, 81.2636
YIQ	214.2800, -15.5880, -3.8440

Conversions

Conversions Part 2

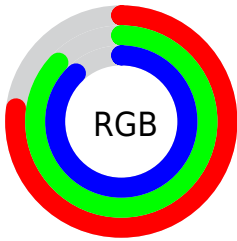
Format	Color
RYB	197, 210, 225
Decimal	12967393
CIELab	86.51, -7.14, -4.67
CIELCh	87, 8.529, 213.186
Yxy	69.0195, 0.2936, 0.3244
Android (android.graphics.Color)	4291157473 (0xFFC5DDE1)
YUV	214.2800, 5.2850, -15.1546
Hunter-Lab	83.0780, -11.1579, 0.1594

Details

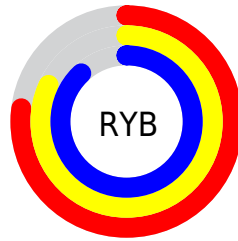
The YUV color $214.2800, 5.2850, -15.1546$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $207.7200, -5.2850, 15.1546$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.7010, 0.1474, -0.6148$, and $159.5790, 5.1376, -14.5398$ is the 20% darker color. If you saturate the color by 10%, you get $205.9410, 9.3961, -27.1353$, and if you desaturate by 10%, it is $222.9180, 1.0264, -2.5591$.

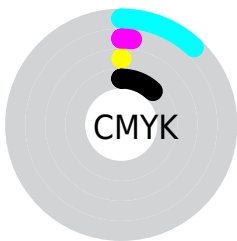
Distribution



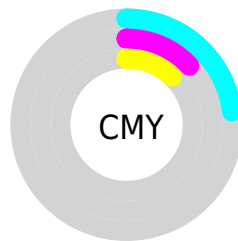
- Red (77%)
- Green (87%)
- Blue (88%)



- Red (77%)
- Yellow (82%)
- Blue (88%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (12%)



- Cyan (23%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.2800, 5.2850, -15.1546 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 214.2800, 5.2850, -15.1546 by changing the saturation by 10% instead.

■ 214.2800, 5.2850,
-15.1546

■ 214.2800, 5.2850,
-15.1546

255.0000, 0.0000,
0.0000

■ 186.5790, 5.1376,
-14.5398

254.7010, 0.1474,
-0.6148

■ 159.5790, 5.1376,
-14.5398

■ 133.4650, 4.7008,
-14.4398

■ 107.8780, 4.9901,
-13.9250

■ 83.7640, 4.5533,
-13.8250

■ 60.1770, 4.8427,
-13.3102

■ 38.3620, 4.2585,

-12.5955

■ 17.1660, 4.8482,
-15.0546

■ 0.0000, 0.0000,
0.0000

■ 214.2800, 5.2850,
-15.1546

■ 214.2800, 5.2850,
-15.1546

■ 205.9410, 9.3961,
-27.1353

■ 222.9180, 1.0264,
-2.5591

■ 197.3030, 13.6546,
-39.7307

■ 231.2570, -3.0847,
9.4216

■ 188.3770, 18.0551,
-51.1966

■ 237.4920, -6.1586,
15.3545

■ 179.7390, 22.3137,
-63.7921

■ 239.2530, -7.0267,
13.8101

■ 171.4000, 26.4248,
-75.7728

■ 241.0140, -7.8949,
12.2657

■ 162.7620, 30.6833,
-88.3683

■ 242.7750, -8.7631,
10.7213

■ 154.4230, 34.7945,
-100.3490

■ 244.5360, -9.6312,
9.1769

■ 145.1980, 39.3424,
-112.4296

■ 246.8840,
-10.7888, 7.1177

■ 138.9410, 42.4271,
-121.8513

■ 248.6450,
-11.6570, 5.5733

Harmonies

Analogous

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



213.6670, 1.6432, -13.7400



214.2800, 5.2850, -15.1546



214.9860, 7.8949, -12.2657

Triad

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



214.2800, 5.2850, -15.1546



218.1520, 2.8831, 8.6367



216.2690, -8.0206, 5.9031

Complementary

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



214.2800, 5.2850, -15.1546



207.7200, -5.2850, 15.1546

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.



217.4160, -7.6001, 11.0362



214.2800, 5.2850, -15.1546



218.1480, -1.0590, 13.0252

Square

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



214.2800, 5.2850, -15.1546



217.3190, 6.2517, 1.4742



218.1220, -4.9901, 13.9250



215.3820, -6.1043, -2.0890

Rectangle

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



214.2800, 5.2850, -15.1546



216.0080, 7.8841, -8.7770



218.1220, -4.9901, 13.9250



216.3940, -7.5892, 7.5475

Sweetspot

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



214.2800, 5.2850, -15.1546



251.4230, 1.7635, -5.6330



213.8920, -6.3558, -14.8143



125.3200, 1.3212, -3.7886



0.0000, 0.0000, 0.0000



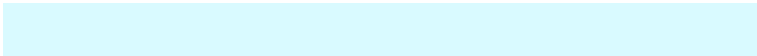
128.0000, 0.0000, 0.0000

Same Dimension

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



214.2800, 5.2850, -15.1546



240.7030, 7.0484, -20.7875



206.0620, 9.3364, -7.9474



108.1240, 1.9109, -6.2477



108.7010, 33.1784, -95.3308



30.1260, 8.8119, -26.4205

Inverse Universe

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



208.1080, 6.3558, 14.8143



232.1240, 8.8129, 20.0623



215.9380, -9.3364, 7.9474



105.4290, 2.7465, 5.7628



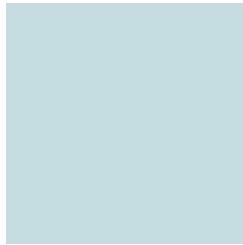
69.8380, 40.0129, 93.1041



19.1400, 11.2700, 25.3102

Previews

White Background



This preview shows how the YUV color 214.2800, 5.2850, -15.1546 looks on a white background.

Color Contrast Check

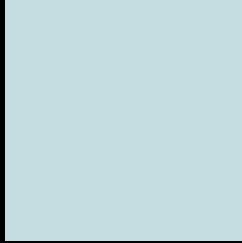
Large Text (above 18pt) WCAG AA × Fail

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 214.2800, 5.2850, -15.1546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

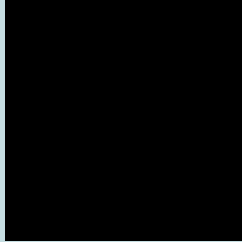
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

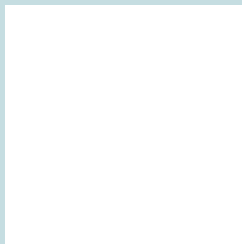
Any Text WCAG AAA ✓ Pass

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

YUV 214.2800, 5.2850, -15.1546 Background



This preview shows how black text looks on a background with the YUV color 214.2800, 5.2850, -15.1546.



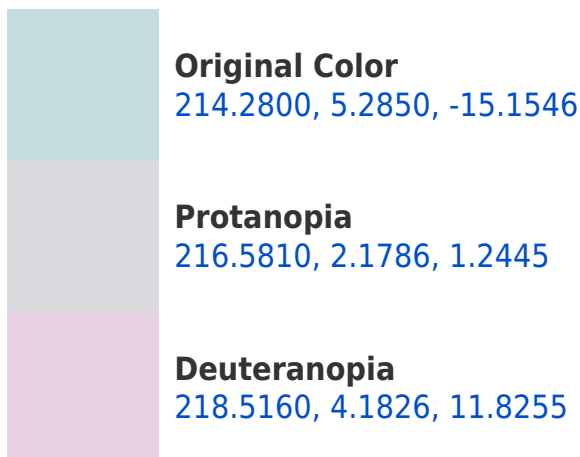
This preview shows how white text looks on a background with the YUV color 214.2800, 5.2850,

-15.1546.

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

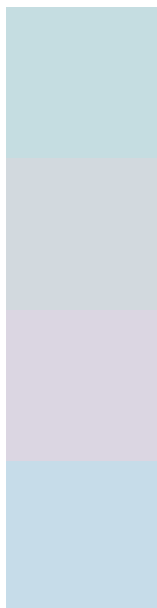




Tritanopia

215.0720, 10.8105, -14.0951

Trichromacy



Original Color

214.2800, 5.2850, -15.1546

Protanomaly

215.4770, 3.2158, -4.8033

Deuteranomaly

216.8630, 4.5045, 1.8741

Tritanomaly

214.9040, 8.9213, -14.8248

Monochromacy



Original Color

214.2800, 5.2850, -15.1546

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.4230, 1.7635, -5.6330

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.2800, 5.2850, -15.1546 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(197, 221, 225)` looks like.

```
.text, #text, p{  
    color:rgb(197, 221, 225)  
}
```

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(197, 221, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 221, 225) }
```

Border

The CSS property to change the border of an element to YUV 214.2800, 5.2850, -15.1546 is called "border". The border property can be set on classes, ids or directly on the HTML element.

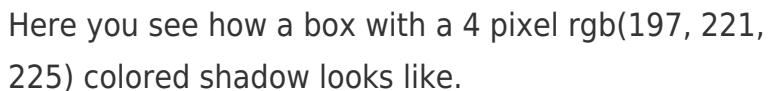
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 221, 225) }
```


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

```
.border{ border-color:rgb(197, 221, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 221, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 221, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 221, 225); box-shadow:4px 4px 4px 4px rgb(197, 221, 225) }
```

Background

The CSS property to change the background color of an element to YUV 214.2800, 5.2850, -15.1546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 221, 225) }
```

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

```
.background{ background-color: rgb(197,  
221, 225) }
```

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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