

Converting Colors

YUV(215.7230, -3.3144,
-10.2811)

Have a look what the booklet for
YUV(215.7230, -3.3144, -10.2811)
contains.

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Color

**YUV(215.7230, -3.3144,
-10.2811)**

Conversions

Conversions Part 1

Format	Color
Hex	CCDFD1
RGB	204, 223, 209
RGB Percent	80%, 87%, 82%
CMY	0.2000, 0.1255, 0.1804
CMYK	0.09, 0.00, 0.06, 0.13
HSL	136°, 23%, 84%
HSV	136°, 9%, 87%
XYZ	62.7981, 70.2162, 70.5649
YIQ	215.7230, -6.8300, -8.3820

Conversions

Conversions Part 2

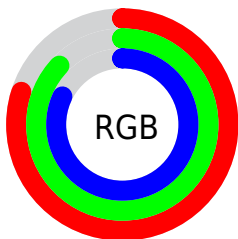
Format	Color
R _Y B	204, 219, 223
Decimal	13426641
CIE Lab	87.10, -8.92, 4.69
CIE LCh	87, 10.080, 152.294
Yxy	70.2162, 0.3085, 0.3449
Android (android.graphics.Color)	4291616721 (0xFFCCDFD1)
YUV	215.7230, -3.3144, -10.2811
Hunter-Lab	83.7951, -12.8690, 8.7277

Details

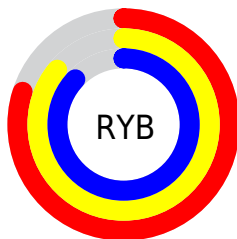
The YUV color **215.7230, -3.3144, -10.2811** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **211.2770, 3.3144, 10.2811**, and the grayscale version is **216.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **161.1360, -3.0250, -9.7663** is the 20% darker color. If you saturate the color by 10%, you get **207.3210, -7.0603, -22.2065**, and if you desaturate by 10%, it is **224.1250, 0.4314, 1.6444**.

Distribution



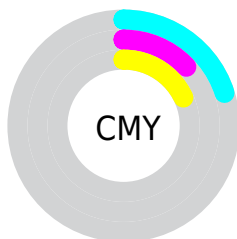
- Red (80%)
- Green (87%)
- Blue (82%)



- Red (80%)
- Yellow (86%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (20%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.7230, -3.3144, -10.2811 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 215.7230, -3.3144, -10.2811 by changing the saturation by 10% instead.

■ 215.7230, -3.3144,
-10.2811

■ 215.7230, -3.3144,
-10.2811

255.0000, 0.0000,
0.0000

■ 188.0220, -3.4618,
-9.6663

■ 161.1360, -3.0250,
-9.7663

■ 134.5490, -2.7357,
-9.2515

■ 109.5490, -2.7357,
-9.2515

■ 84.9620, -2.4463,
-8.7367

■ 61.9620, -2.4463,
-8.7367

■ 39.6740, -2.3043,

-7.6071

■ 18.6630, -2.2989,
-9.3515

■ 0.0000, 0.0000,
0.0000

■ 215.7230, -3.3144,
-10.2811

■ 215.7230, -3.3144,
-10.2811

■ 207.3210, -7.0603,
-22.2065

■ 224.1250, 0.4314,
1.6444

■ 198.5060,
-11.0955, -34.6468

■ 232.9400, 4.4666,
14.0846

■ 190.1040,
-14.8413, -46.5722

■ 236.2160, 9.2605,
16.4736

■ 181.5880,
-19.0239, -58.3977

■ 173.1860,
-22.7697, -70.3231

■ 164.3710,
-26.8049, -82.7634

■ 155.9690,
-30.5507, -94.6888

■ 147.5670,
-34.2965, -106.6143

■ 138.7520,
-38.3317, -119.0545

Harmonies

Analogous

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



217.0400, -7.4147, -1.7891



215.7230, -3.3144, -10.2811



215.3570, 1.7960, -16.0991

Triad

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



215.7230, -3.3144, -10.2811



218.0620, 9.3364, -7.9474



219.6170, -5.7272, 16.9989

Complementary

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



215.7230, -3.3144, -10.2811



211.2770, 3.3144, 10.2811

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.



220.4580, -1.2118, 15.3843



215.7230, -3.3144, -10.2811



219.5470, 7.1253, 1.2743

Square

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



215.7230, -3.3144, -10.2811



216.6050, 9.0687, -15.4396



220.2770, 3.3144, 10.2811



219.1990, -8.4791, 12.9805

Rectangle

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



215.7230, -3.3144, -10.2811



215.4430, 4.7116, -17.9285



220.2770, 3.3144, 10.2811



219.9590, -4.4168, 16.6990

Sweetspot

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



215.7230, -3.3144, -10.2811



251.9240, -1.4415, -4.3183



219.3390, -7.5621, -1.1743



125.7500, -0.8628, -3.2887



0.0000, 0.0000, 0.0000



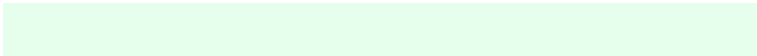
128.0000, 0.0000, 0.0000

Same Dimension

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



215.7230, -3.3144, -10.2811



245.3590, -4.6140, -13.4698



216.7490, 0.6167, -11.1809



107.7990, -1.8729, -5.9627



108.5560, -30.8401, -95.2036



29.6580, -8.2124, -26.0101

Inverse Universe

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



211.2770, 3.3144, 10.2811



239.5270, 4.1772, 13.5698



210.2510, -0.6167, 11.1809



105.2010, 1.8729, 5.9627



67.4440, 30.8401, 95.2036



18.4560, 8.6492, 25.9101

Previews

White Background



This preview shows how the YUV color 215.7230, -3.3144, -10.2811 looks on a white background.

Color Contrast Check

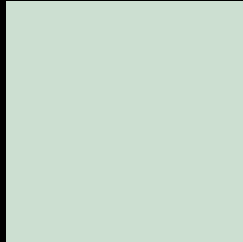
Large Text (above 18pt) WCAG AA × Fail

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 215.7230, -3.3144, -10.2811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

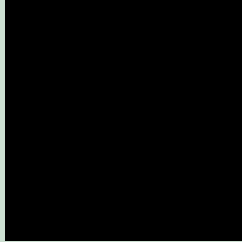
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

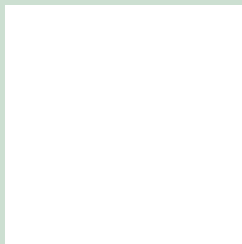
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 215.7230, -3.3144, -10.2811

Background



This preview shows how black text looks on a background with the YUV color 215.7230, -3.3144, -10.2811.



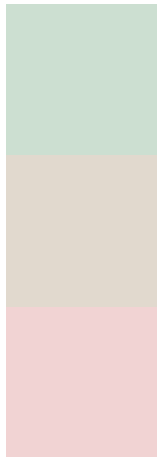
This preview shows how white text looks on a background with the YUV color 215.7230, -3.3144,

-10.2811.

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

215.7230, -3.3144, -10.2811

Protanopia

218.1380, -5.9840, 6.0180

Deuteranopia

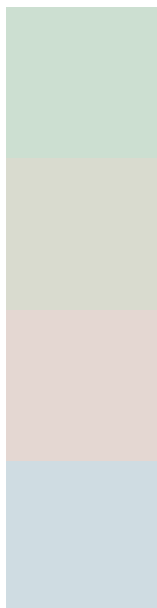
219.9700, -4.4222, 18.4433



Tritanopia

217.6490, 9.0470, -8.4622

Trichromacy



Original Color

215.7230, -3.3144, -10.2811

Protanomaly

217.0340, -4.9468, -0.0298

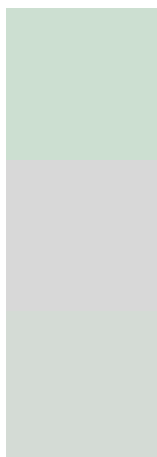
Deuteranomaly

218.3170, -4.1003, 8.4920

Tritanomaly

216.7970, 4.5371, -8.5920

Monochromacy



Original Color

215.7230, -3.3144, -10.2811

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

216.2230, -1.5889, -3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.7230, -3.3144, -10.2811 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(204, 223, 209)` looks like.

```
.text, #text, p{  
    color:rgb(204, 223, 209)  
}
```

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(204, 223, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 223, 209) }
```

Border

The CSS property to change the border of an element to YUV 215.7230, -3.3144, -10.2811 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(204, 223, 209) }
```


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

```
.border{ border-color:rgb(204, 223, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 223, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 223, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 223, 209);  
box-shadow:4px 4px 4px 4px rgb(204, 223,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 215.7230, -3.3144, -10.2811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 223, 209) }
```

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

```
.background{ background-color: rgb(204,  
223, 209) }
```

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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