

Converting Colors

YUV(211.7620, 14.4143,
-3.2993)

Have a look what the booklet for
YUV(211.7620, 14.4143, -3.2993)
contains.

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Color

**YUV(211.7620, 14.4143,
-3.2993)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D0F1
RGB	208, 208, 241
RGB Percent	82%, 82%, 95%
CMY	0.1843, 0.1843, 0.0549
CMYK	0.14, 0.14, 0.00, 0.05
HSL	240°, 54%, 88%
HSV	240°, 14%, 95%
XYZ	64.4455, 64.8725, 92.3441
YIQ	211.7620, -10.5930, 10.2630

Conversions

Conversions Part 2

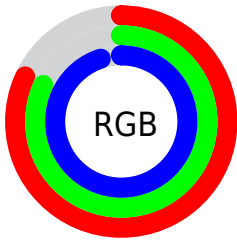
Format	Color
R _Y B	208, 208, 241
Decimal	13684977
CIE Lab	84.42, 6.42, -16.18
CIE LCh	84, 17.407, 291.655
Yxy	64.8725, 0.2907, 0.2927
Android (android.graphics.Color)	4291875057 (0xFFD0D0F1)
YUV	211.7620, 14.4143, -3.2993
Hunter-Lab	80.5435, 1.8726, -11.5963

Details

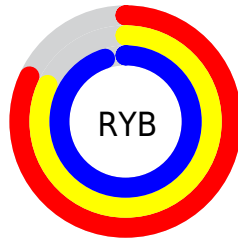
The YUV color $211.7620, 14.4143, -3.2993$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $237.2380, -14.4143, 3.2993$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $157.2350, 13.6881, -3.7141$ is the 20% darker color. If you saturate the color by 10%, you get $190.4980, 24.8975, -5.6987$, and if you desaturate by 10%, it is $233.0260, 3.9312, -0.8998$.

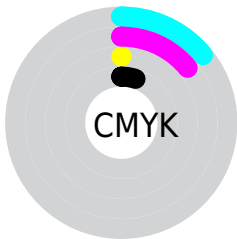
Distribution



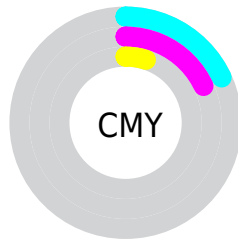
- Red (82%)
- Green (82%)
- Blue (95%)



- Red (82%)
- Yellow (82%)
- Blue (95%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.7620, 14.4143, -3.2993 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 211.7620, 14.4143, -3.2993 by changing the saturation by 10% instead.

■ 211.7620, 14.4143,
-3.2993

■ 211.7620, 14.4143,
-3.2993

255.0000, 0.0000,
0.0000

■ 183.7620, 14.4143,
-3.2993

■ 157.2350, 13.6881,
-3.7141

■ 131.1210, 13.2513,
-3.6141

■ 106.0070, 12.8145,
-3.5141

■ 81.8930, 12.3778,
-3.4142

■ 58.3660, 11.6516,
-3.8290

■ 36.8390, 10.9254,

-4.2438

■ 15.1380, 10.7780,
-3.6290

■ 2.2970, 6.2626,
-2.0145

■ 211.7620, 14.4143,
-3.2993

■ 211.7620, 14.4143,
-3.2993

■ 190.4980, 24.8975,
-5.6987

■ 233.0260, 3.9312,
-0.8998

■ 169.2340, 35.3806,
-8.0982

■ 253.4040, -6.1152,
1.3997

■ 147.9700, 45.8638,
-10.4977

■ 126.7060, 56.3469,
-12.8972

■ 105.4420, 66.8301,
-15.2966

■ 83.2920, 77.7500,
-17.7961

■ 62.0280, 88.2332,
-20.1956

■ 40.7640, 98.7163,
-22.5950

■ 27.4740, 105.2683,
-24.0947

Harmonies

Analogous

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



208.6460, 16.9365, -18.9835



211.7620, 14.4143, -3.2993



213.6670, 8.5452, 12.5700

Triad

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



211.7620, 14.4143, -3.2993



212.4240, -13.0270, 25.0612



205.1340, -0.0661, -25.5505

Complementary

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



211.7620, 14.4143, -3.2993



237.2380, -14.4143, 3.2993

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.



207.0340, -8.3978, -13.1848



211.7620, 14.4143, -3.2993



210.5600, -16.0521, 15.2949

Square

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



211.7620, 14.4143, -3.2993



213.6400, -7.2175, 28.3797



208.6400, -14.1195, 2.0697



204.6800, 8.5388, -32.1684

Rectangle

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



211.7620, 14.4143, -3.2993



213.7560, 3.5713, 21.2620



208.6400, -14.1195, 2.0697



205.4720, -2.6977, -21.4619

Sweetspot

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



211.7620, 14.4143, -3.2993



246.1400, 4.3680, -0.9998



231.1330, 4.8644, -20.2876



121.7980, 3.0576, -0.6998



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.



211.7620, 14.4143, -3.2993



218.6740, 17.9087, -4.0991



216.5460, 12.0558, 6.5372



109.3680, 5.2416, -1.1997



20.9760, 80.3708, -18.3960



6.3840, 24.4607, -5.5988

Inverse Universe

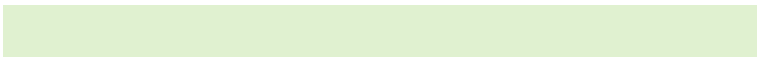
The Inverse Universe completely reimagines the original color for something new.



221.6290, 9.5499, 16.9884



230.9330, 11.8650, 21.1068



232.1550, -11.9084, -7.1519



112.9560, 3.4727, 6.1776



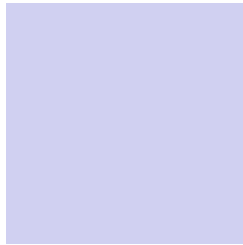
75.9920, 53.2479, 94.7230



23.1280, 16.2059, 28.8287

Previews

White Background



This preview shows how the YUV color 211.7620, 14.4143, -3.2993 looks on a white background.

Color Contrast Check

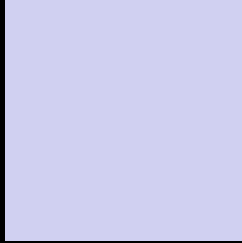
Large Text (above 18pt) WCAG AA × Fail

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 211.7620, 14.4143, -3.2993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

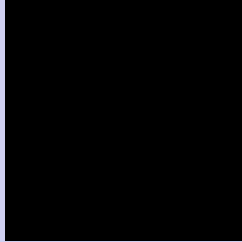
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.7620, 14.4143, -3.2993

Background



This preview shows how black text looks on a background with the YUV color 211.7620, 14.4143, -3.2993.



This preview shows how white text looks on a background with the YUV color 211.7620, 14.4143, -3.2993.

-3.2993.

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

211.7620, 14.4143, -3.2993

Protanopia

211.5660, 15.0040, -5.7584

Deuteranopia

212.5070, 14.5400, 3.0634



Tritanopia

210.7420, 8.0152, -4.1587

Trichromacy



Original Color

211.7620, 14.4143, -3.2993

Protanomaly

211.8650, 14.8566, -5.1436

Deuteranomaly

212.1970, 14.6929, 0.7042

Tritanomaly

211.0240, 10.3412, -3.5290

Monochromacy



Original Color

211.7620, 14.4143, -3.2993

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.3680, 5.2416, -1.1997

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.7620, 14.4143, -3.2993 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(208, 208, 241)` looks like.

```
.text, #text, p{  
    color:rgb(208, 208, 241)  
}
```

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(208, 208, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 208, 241) }
```

Border

The CSS property to change the border of an element to YUV 211.7620, 14.4143, -3.2993 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(208, 208, 241) }
```


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

```
.border{ border-color:rgb(208, 208, 241) }
```

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

Here you see how a box with a 4 pixel rgb(208, 208, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 208, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 208, 241);  
box-shadow:4px 4px 4px 4px rgb(208, 208,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 211.7620, 14.4143, -3.2993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 208, 241) }
```

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

```
.background{ background-color: rgb(208,  
208, 241) }
```

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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