

Converting Colors

YUV(213.7620, 14.4143,
-3.2993)

Have a look what the booklet for
YUV(213.7620, 14.4143, -3.2993)
contains.

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Color

**YUV(213.7620, 14.4143,
-3.2993)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D2F3
RGB	210, 210, 243
RGB Percent	82%, 82%, 95%
CMY	0.1765, 0.1765, 0.0471
CMYK	0.14, 0.14, 0.00, 0.05
HSL	240°, 58%, 89%
HSV	240°, 14%, 95%
XYZ	65.8026, 66.2659, 94.1164
YIQ	213.7620, -10.5930, 10.2630

Conversions

Conversions Part 2

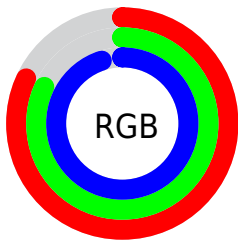
Format	Color
R _{YB}	210, 210, 243
Decimal	13816563
CIE Lab	85.13, 6.41, -16.15
CIE LCh	85, 17.376, 291.643
Yxy	66.2659, 0.2909, 0.2930
Android (android.graphics.Color)	4292006643 (0xFFD2D2F3)
YUV	213.7620, 14.4143, -3.2993
Hunter-Lab	81.4039, 1.8332, -11.5664

Details

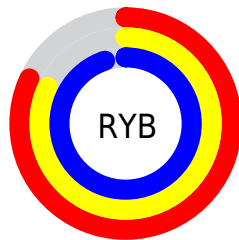
The YUV color $213.7620, 14.4143, -3.2993$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $239.2380, -14.4143, 3.2993$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.2350, 13.6881, -3.7141$ is the 20% darker color. If you saturate the color by 10%, you get $192.4980, 24.8975, -5.6987$, and if you desaturate by 10%, it is $235.0260, 3.9312, -0.8998$.

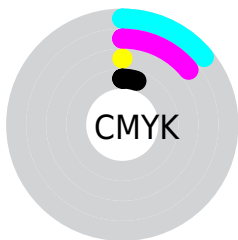
Distribution



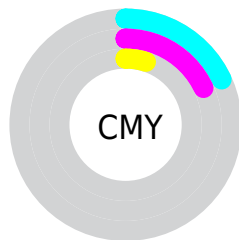
- Red (82%)
- Green (82%)
- Blue (95%)



- 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 213.7620, 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 213.7620, 14.4143, -3.2993 by changing the saturation by 10% instead.

■ 213.7620, 14.4143,
-3.2993

■ 213.7620, 14.4143,
-3.2993

255.0000, 0.0000,
0.0000

■ 185.7620, 14.4143,
-3.2993

■ 159.2350, 13.6881,
-3.7141

■ 133.1210, 13.2513,
-3.6141

■ 107.4200, 13.1039,
-2.9993

■ 82.8930, 12.3778,
-3.4142

■ 60.3660, 11.6516,
-3.8290

■ 38.2520, 11.2148,

-3.7290

■ 17.1380, 10.7780,
-3.6290

■ 2.5250, 7.1362,
-2.2144

■ 213.7620, 14.4143,
-3.2993

■ 213.7620, 14.4143,
-3.2993

■ 192.4980, 24.8975,
-5.6987

■ 235.0260, 3.9312,
-0.8998

■ 170.3480, 35.8174,
-8.1982

■ 253.6320, -5.2416,
1.1997

■ 149.0840, 46.3006,
-10.5977

■ 127.8200, 56.7837,
-12.9971

■ 105.6700, 67.7037,
-15.4966

■ 84.4060, 78.1868,
-17.8961

■ 63.1420, 88.6700,
-20.2955

■ 41.8780, 99.1531,
-22.6950

■ 27.7020, 106.1419,
-24.2947

Harmonies

Analogous

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



210.6460, 16.9365, -18.9835



213.7620, 14.4143, -3.2993



215.6670, 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.



213.7620, 14.4143, -3.2993



214.4240, -13.0270, 25.0612



207.1340, -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.



213.7620, 14.4143, -3.2993



239.2380, -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.



209.0340, -8.3978, -13.1848



213.7620, 14.4143, -3.2993



212.5600, -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.



213.7620, 14.4143, -3.2993



215.6400, -7.2175, 28.3797



210.6400, -14.1195, 2.0697



206.6800, 8.5388, -32.1684

Rectangle

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



213.7620, 14.4143, -3.2993



215.7560, 3.5713, 21.2620



210.6400, -14.1195, 2.0697



207.4720, -2.6977, -21.4619

Sweetspot

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



213.7620, 14.4143, -3.2993



246.1400, 4.3680, -0.9998



233.1330, 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.



213.7620, 14.4143, -3.2993



218.6740, 17.9087, -4.0991



218.5460, 12.0558, 6.5372



111.3680, 5.2416, -1.1997



21.2040, 81.2444, -18.5959



6.7260, 25.7711, -5.8987

Inverse Universe

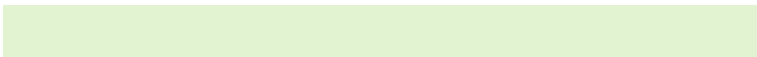
The Inverse Universe completely reimagines the original color for something new.



223.6290, 9.5499, 16.9884



230.9330, 11.8650, 21.1068



234.1550, -11.9084, -7.1519



114.9560, 3.4727, 6.1776



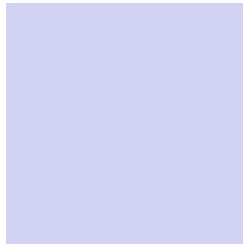
76.8180, 53.8267, 95.7526



24.3670, 17.0741, 30.3731

Previews

White Background



This preview shows how the YUV color 213.7620, 14.4143, -3.2993 looks on a white background.

Color Contrast Check

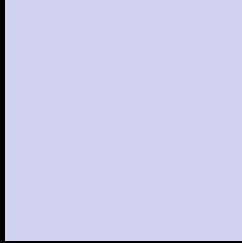
Large Text (above 18pt) WCAG AA × Fail

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 213.7620, 14.4143, -3.2993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

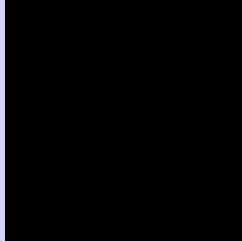
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.7620, 14.4143, -3.2993

Background



This preview shows how black text looks on a background with the YUV color 213.7620, 14.4143, -3.2993.



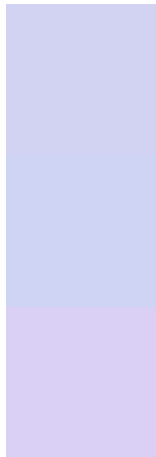
This preview shows how white text looks on a background with the YUV color 213.7620, 14.4143, -3.2993.

-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

213.7620, 14.4143, -3.2993

Protanopia

213.5660, 15.0040, -5.7584

Deuteranopia

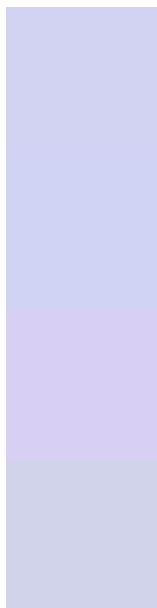
214.5070, 14.5400, 3.0634



Tritanopia

212.7420, 8.0152, -4.1587

Trichromacy



Original Color

213.7620, 14.4143, -3.2993

Protanomaly

213.8650, 14.8566, -5.1436

Deuteranomaly

214.1970, 14.6929, 0.7042

Tritanomaly

213.0240, 10.3412, -3.5290

Monochromacy



Original Color

213.7620, 14.4143, -3.2993

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.3680, 5.2416, -1.1997

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.7620, 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(210, 210, 243)` looks like.

```
.text, #text, p{  
    color:rgb(210, 210, 243)  
}
```

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(210, 210, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 210, 243) }
```

Border

The CSS property to change the border of an element to YUV 213.7620, 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(210, 210, 243) }
```


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

```
.border{ border-color:rgb(210, 210, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 210, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 210, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 210, 243);  
box-shadow:4px 4px 4px 4px rgb(210, 210,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 213.7620, 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(210, 210, 243) }
```

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

```
.background{ background-color: rgb(210,  
210, 243) }
```

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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