

Converting Colors

YUV(215.3370, 15.6099,
-13.4505)

Have a look what the booklet for
YUV(215.3370, 15.6099, -13.4505)
contains.

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Color

**YUV(215.3370, 15.6099,
-13.4505)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D9F7
RGB	200, 217, 247
RGB Percent	78%, 85%, 97%
CMY	0.2157, 0.1490, 0.0314
CMYK	0.19, 0.12, 0.00, 0.03
HSL	218°, 75%, 88%
HSV	218°, 19%, 97%
XYZ	65.4208, 68.6205, 97.7927
YIQ	215.3370, -19.7620, 5.7260

Conversions

Conversions Part 2

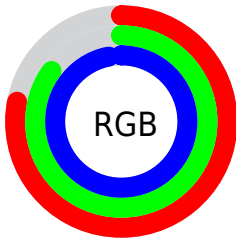
Format	Color
R _Y B	200, 212, 247
Decimal	13162999
CIE Lab	86.32, 0.45, -16.56
CIE LCh	86, 16.565, 271.551
Yxy	68.6205, 0.2822, 0.2960
Android (android.graphics.Color)	4291353079 (0xFFC8D9F7)
YUV	215.3370, 15.6099, -13.4505
Hunter-Lab	82.8375, -3.9955, -12.0078

Details

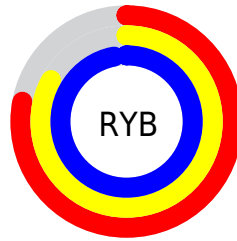
The YUV color `215.3370, 15.6099, -13.4505` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `231.6630, -15.6099, 13.4505`, and the grayscale version is `215.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `160.5220, 15.0257, -12.7358` is the 20% darker color. If you saturate the color by 10%, you get `198.4700, 23.9253, -20.5832`, and if you desaturate by 10%, it is `232.2040, 7.2944, -6.3179`.

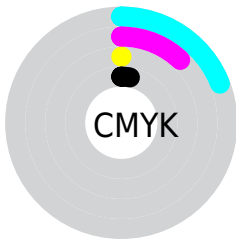
Distribution



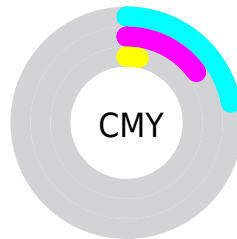
- Red (78%)
- Green (85%)
- Blue (97%)



- Red (78%)
- Yellow (83%)
- Blue (97%)



- Cyan (19%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (22%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.3370, 15.6099, -13.4505 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 215.3370, 15.6099, -13.4505 by changing the saturation by 10% instead.

■ 215.3370, 15.6099,
-13.4505

■ 215.3370, 15.6099,
-13.4505

255.0000, 0.0000,
0.0000

■ 187.2230, 15.1731,
-13.3506

■ 160.5220, 15.0257,
-12.7358

■ 134.1090, 14.7363,
-13.2506

■ 108.8810, 13.8627,
-13.0506

■ 84.1800, 13.7153,
-12.4359

■ 60.6530, 12.9891,
-12.8507

■ 38.2400, 12.6997,

-13.3655

■ 17.1150, 12.2683,
-15.0099

■ 2.9810, 8.8834,
-2.6143

■ 215.3370, 15.6099,
-13.4505

■ 215.3370, 15.6099,
-13.4505

■ 198.4700, 23.9253,
-20.5832

■ 232.2040, 7.2944,
-6.3179

■ 181.9020, 32.0933,
-27.1011

■ 248.7720, -0.8736,
0.2000

■ 165.6220, 40.1194,
-34.7485

■ 254.0880, -3.4944,
0.7998

■ 148.7550, 48.4348,
-41.8811

■ 132.1870, 56.6028,
-48.3990

■ 115.3200, 64.9182,
-55.5316

■ 99.0400, 72.9443,
-63.1791

■ 82.1730, 81.2597,
-70.3117

■ 80.4010, 82.1333,
-70.5117

Harmonies

Analogous

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



212.7330, 14.9216, -26.0758



215.3370, 15.6099, -13.4505



217.9260, 12.3615, 1.8189

Triad

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



215.3370, 15.6099, -13.4505



218.1730, -8.9593, 27.0353



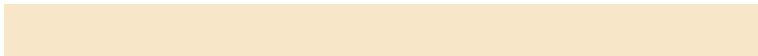
212.1090, -5.4767, -16.7586

Complementary

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



215.3370, 15.6099, -13.4505



231.6630, -15.6099, 13.4505

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.



213.4760, -12.0667, -3.0485



215.3370, 15.6099, -13.4505



217.1740, -13.8898, 21.7724

Square

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



215.3370, 15.6099, -13.4505



219.1110, -1.5337, 25.3357



215.4670, -15.0202, 10.9914



210.5190, 2.7021, -26.7652

Rectangle

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



215.3370, 15.6099, -13.4505



218.9550, 8.4032, 11.4405



215.4670, -15.0202, 10.9914



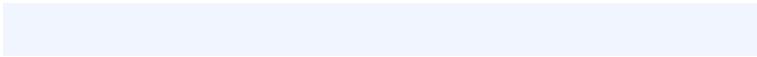
212.4470, -8.1084, -12.6700

Sweetspot

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



215.3370, 15.6099, -13.4505



244.6450, 5.1050, -4.0737



231.0090, -0.4974, -27.1949



121.7870, 3.0630, -2.4442



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.



215.3370, 15.6099, -13.4505



215.6400, 19.4045, -17.2243



207.1520, 19.6451, -1.0103



114.3030, 3.7946, -3.7737



60.5330, 61.8552, -53.0874



19.0530, 19.6939, -16.7095

Inverse Universe

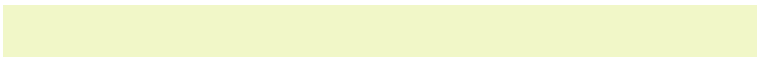
The Inverse Universe completely reimagines the original color for something new.



215.9910, 0.4974, 27.1949



216.1490, 0.9125, 34.0723



239.8480, -19.6451, 1.0103



114.1580, 0.4151, 6.8774



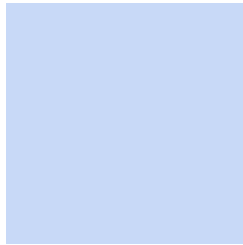
63.2520, 1.8478, 107.6500



20.0350, 0.4757, 34.1723

Previews

White Background



This preview shows how the YUV color 215.3370, 15.6099, -13.4505 looks on a white background.

Color Contrast Check

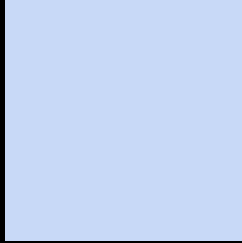
Large Text (above 18pt) WCAG AA × Fail

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 215.3370, 15.6099, -13.4505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

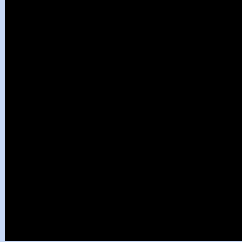
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

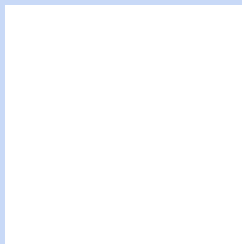
Any Text WCAG AAA ✓ Pass

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

YUV 215.3370, 15.6099, -13.4505 Background



This preview shows how black text looks on a background with the YUV color 215.3370, 15.6099, -13.4505.



This preview shows how white text looks on a background with the YUV color 215.3370, 15.6099, -13.4505.

-13.4505.

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

215.3370, 15.6099, -13.4505

Protanopia

216.6370, 13.9830, -4.9436

Deuteranopia

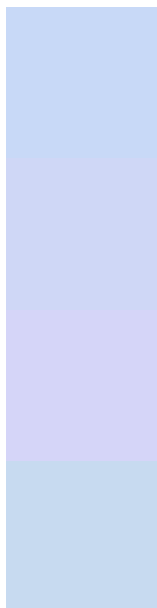
217.6210, 14.9768, 2.9634



Tritanopia

214.6590, 10.5211, -14.6099

Trichromacy



Original Color

215.3370, 15.6099, -13.4505

Protanomaly

216.1420, 14.7200, -8.0175

Deuteranomaly

216.9900, 15.2879, -3.4992

Tritanomaly

214.8270, 12.4103, -13.8803

Monochromacy



Original Color

215.3370, 15.6099, -13.4505

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.4600, 5.6892, -4.7884

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.3370, 15.6099, -13.4505 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(200, 217, 247)` looks like.

```
.text, #text, p{  
    color:rgb(200, 217, 247)  
}
```

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(200, 217, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 217, 247) }
```

Border

The CSS property to change the border of an element to YUV 215.3370, 15.6099, -13.4505 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(200, 217, 247) }
```


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

```
.border{ border-color:rgb(200, 217, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 217, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 217, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 217, 247);  
box-shadow:4px 4px 4px 4px rgb(200, 217,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 215.3370, 15.6099, -13.4505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 217, 247) }
```

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

```
.background{ background-color: rgb(200,  
217, 247) }
```

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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