

Converting Colors

YUV(184.6960, 14.4469,
-13.7654)

Have a look what the booklet for
YUV(184.6960, 14.4469, -13.7654)
contains.

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Color

**YUV(184.6960, 14.4469,
-13.7654)**

Conversions

Conversions Part 1

Format	Color
Hex	A9BBD6
RGB	169, 187, 214
RGB Percent	66%, 73%, 84%
CMY	0.3373, 0.2667, 0.1608
CMYK	0.21, 0.13, 0.00, 0.16
HSL	216°, 35%, 75%
HSV	216°, 21%, 84%
XYZ	46.2701, 48.8307, 70.6049
YIQ	184.6960, -19.3950, 4.5810

Conversions

Conversions Part 2

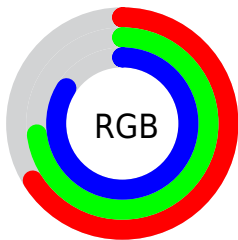
Format	Color
RYB	169, 182, 214
Decimal	11123670
CIELab	75.35, -0.40, -15.62
CIElCh	75, 15.622, 268.526
Yxy	48.8307, 0.2792, 0.2947
Android (android.graphics.Color)	4289313750 (0xFFA9BBD6)
YUV	184.6960, 14.4469, -13.7654
Hunter-Lab	69.8790, -4.0951, -10.9907

Details

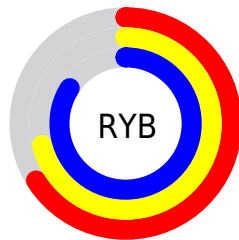
The YUV color **184.6960, 14.4469, -13.7654** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **198.3040, -14.4469, 13.7654**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.9860, 7.8949, -12.2657**, and **131.4680, 13.5733, -13.5654** is the 20% darker color. If you saturate the color by 10%, you get **170.7860, 21.3045, -19.9833**, and if you desaturate by 10%, it is **198.6060, 7.5892, -7.5475**.

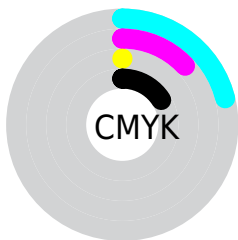
Distribution



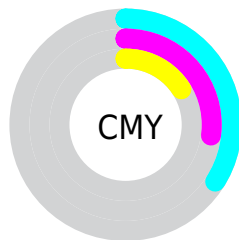
- Red (66%)
- Green (73%)
- Blue (84%)



- Red (66%)
- Yellow (71%)
- Blue (84%)



- Cyan (21%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (34%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6960, 14.4469, -13.7654 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 184.6960, 14.4469, -13.7654 by changing the saturation by 10% instead.

■ 184.6960, 14.4469,
-13.7654

■ 184.6960, 14.4469,
-13.7654

■ 255.0000, 0.0000,
0.0000

■ 157.5820, 14.0101,
-13.6654

■ 238.9860, 7.8949,
-12.2657

■ 131.4680, 13.5733,
-13.5654

■ 254.7010, 0.1474,
-0.6148

■ 106.3540, 13.1365,
-13.4655

■ 81.6530, 12.9891,
-12.8507

■ 58.1260, 12.2629,
-13.2655

■ 36.3000, 11.6841,
-14.2951

■ 15.4850, 11.0999,

-13.5803

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,
0.0000

■ 184.6960, 14.4469,
-13.7654

■ 184.6960, 14.4469,
-13.7654

■ 170.7860, 21.3045,
-19.9833

■ 198.6060, 7.5892,
-7.5475

■ 156.5770, 28.3095,
-26.8160

■ 212.8150, 0.5842,
-0.7148

■ 142.6670, 35.1672,
-33.0340

■ 226.7250, -6.2734,
5.5032

■ 129.0450, 41.8828,
-40.3815

■ 240.3470,
-12.9891, 12.8507

■ 115.1350, 48.7404,
-46.5994

■ 247.9780,
-16.7512, 6.1583

■ 101.2250, 55.5981,
-52.8173

■ 250.3260,
-17.9087, 4.0991

■ 87.0160, 62.6031,
-59.6500

■ 74.8780, 68.5871,
-65.6680

Harmonies

Analogous

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



182.1030, 13.7532, -24.6463



184.6960, 14.4469, -13.7654



187.1000, 11.7827, 0.7893

Triad

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



184.6960, 14.4469, -13.7654



187.5040, -7.6435, 24.9910



181.7180, -5.7770, -13.7847

Complementary

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



184.6960, 14.4469, -13.7654



198.3040, -14.4469, 13.7654

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.



183.6010, -11.6353, -1.4041



184.6960, 14.4469, -13.7654



186.9180, -12.2846, 20.2429

Square

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



184.6960, 14.4469, -13.7654



188.6160, -0.7967, 22.2618



185.1080, -13.8572, 11.3063



180.6010, 1.6757, -24.2061

Rectangle

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



184.6960, 14.4469, -13.7654



187.9440, 8.4086, 9.6961



185.1080, -13.8572, 11.3063



182.1700, -7.9718, -9.7961

Sweetspot

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



184.6960, 14.4469, -13.7654



245.2320, 4.8156, -4.5885



198.4930, -1.2290, -25.8654



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.



184.6960, 14.4469, -13.7654



213.5580, 20.4309, -19.7834



175.3260, 19.0663, -2.0399



100.1890, 3.3578, -3.6738



59.4100, 55.0139, -52.1026



14.8810, 13.8627, -13.0506

Inverse Universe

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



184.5070, 1.2290, 25.8654



213.1000, 1.9227, 36.7463



207.6740, -19.0663, 2.0399



99.8590, 0.5625, 6.2627



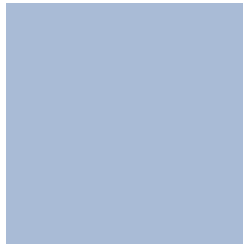
58.8810, 4.4957, 98.3284



14.7950, 1.0871, 24.7358

Previews

White Background



This preview shows how the YUV color 184.6960, 14.4469, -13.7654 looks on a white background.

Color Contrast Check

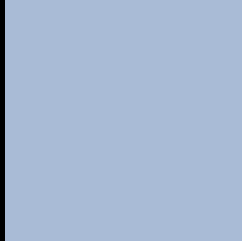
Large Text (above 18pt) WCAG AA × Fail

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 184.6960, 14.4469, -13.7654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

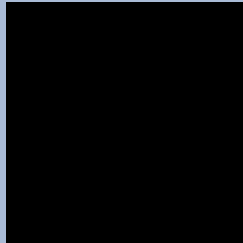
Any Text WCAG AA ✓ Pass

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 184.6960, 14.4469, -13.7654 Background



This preview shows how black text looks on a background with the YUV color 184.6960, 14.4469, -13.7654.



This preview shows how white text looks on a background with the YUV color 184.6960, 14.4469, -13.7654.

-13.7654.

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

184.6960, 14.4469, -13.7654

Protanopia

186.2950, 12.6726, -4.6437

Deuteranopia

187.2680, 13.6719, 1.5190



Tritanopia

184.1320, 9.7949, -15.0248

Trichromacy



Original Color

184.6960, 14.4469, -13.7654

Protanomaly

185.8000, 13.4096, -7.7176

Deuteranomaly

186.3490, 14.1249, -3.8141

Tritanomaly

184.3000, 11.6841, -14.2951

Monochromacy



Original Color

184.6960, 14.4469, -13.7654

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0470, 5.3998, -5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6960, 14.4469, -13.7654 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(169, 187, 214)` looks like.

```
.text, #text, p{  
    color:rgb(169, 187, 214)  
}
```

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(169, 187, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 187, 214) }
```

Border

The CSS property to change the border of an element to YUV 184.6960, 14.4469, -13.7654 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(169, 187, 214) }
```


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

```
.border{ border-color:rgb(169, 187, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 187, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 187, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 187, 214);  
box-shadow:4px 4px 4px 4px rgb(169, 187,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 184.6960, 14.4469, -13.7654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 187, 214) }
```

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

```
.background{ background-color: rgb(169,  
187, 214) }
```

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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