

Converting Colors

YUV(187.9160, 24.1984,
-14.8353)

Have a look what the booklet for
YUV(187.9160, 24.1984, -14.8353)
contains.

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Color

**YUV(187.9160, 24.1984,
-14.8353)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBBED
RGB	171, 187, 237
RGB Percent	67%, 73%, 93%
CMY	0.3294, 0.2667, 0.0706
CMYK	0.28, 0.21, 0.00, 0.07
HSL	225°, 65%, 80%
HSV	225°, 28%, 93%
XYZ	49.8510, 50.3130, 87.2047
YIQ	187.9160, -25.5860, 12.1580

Conversions

Conversions Part 2

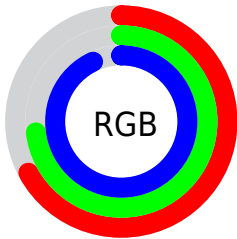
Format	Color
RYB	171, 184, 237
Decimal	11254765
CIELab	76.26, 5.55, -26.66
CIELCh	76, 27.234, 281.757
Yxy	50.3130, 0.2661, 0.2685
Android (android.graphics.Color)	4289444845 (0xFFABBED)
YUV	187.9160, 24.1984, -14.8353
Hunter-Lab	70.9317, 1.3199, -23.2401

Details

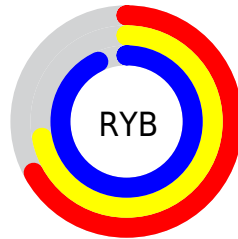
The YUV color **187.9160, 24.1984, -14.8353** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **220.0840, -24.1984, 14.8353**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.5840, 7.6001, -11.0362**, and **134.2750, 23.0354, -15.1502** is the 20% darker color. If you saturate the color by 10%, you get **170.1740, 32.9452, -20.3236**, and if you desaturate by 10%, it is **205.6580, 15.4516, -9.3471**.

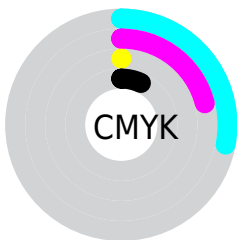
Distribution



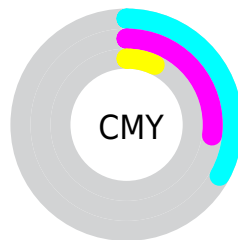
- Red (67%)
- Green (73%)
- Blue (93%)



- Red (67%)
- Yellow (72%)
- Blue (93%)



- Cyan (28%)
- Magenta (21%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (27%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.9160, 24.1984, -14.8353 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 187.9160, 24.1984, -14.8353 by changing the saturation by 10% instead.

■ 187.9160, 24.1984,
-14.8353

■ 187.9160, 24.1984,
-14.8353

255.0000, 0.0000,
0.0000

■ 160.8020, 23.7616,
-14.7354

■ 239.5840, 7.6001,
-11.0362

■ 134.2750, 23.0354,
-15.1502

■ 108.7480, 22.3092,
-15.5650

■ 84.2210, 21.5830,
-15.9798

■ 60.3950, 21.0043,
-17.0094

■ 35.9600, 20.7257,
-21.0129

■ 18.0100, 18.2361,

-15.7948

■ 5.0500, 14.2723,
-4.4289

■ 0.7980, 3.0576,
-0.6998

■ 187.9160, 24.1984,
-14.8353

■ 187.9160, 24.1984,
-14.8353

■ 170.1740, 32.9452,
-20.3236

■ 205.6580, 15.4516,
-9.3471

■ 152.7310, 41.5446,
-25.1971

■ 223.1010, 6.8522,
-4.4736

■ 134.9890, 50.2914,
-30.6854

■ 240.8430, -1.8946,
1.0147

■ 117.2470, 59.0382,
-36.1736

■ 252.9480, -7.8624,
1.7996

■ 99.5050, 67.7850,
-41.6619

■ 82.0620, 76.3844,
-46.5354

■ 64.3200, 85.1312,
-52.0236

■ 60.4770, 87.0258,
-53.0383

Harmonies

Analogous

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



182.2180, 26.0215, -39.6562



187.9160, 24.1984, -14.8353



191.2460, 17.1337, 11.1853

Triad

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



187.9160, 24.1984, -14.8353



190.4860, -17.0016, 39.9158



179.4550, -3.6753, -34.6020

Complementary

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



187.9160, 24.1984, -14.8353



220.0840, -24.1984, 14.8353

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.



182.9710, -16.2547, -13.1296



187.9160, 24.1984, -14.8353



188.1010, -23.2208, 27.9754

Square

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



187.9160, 24.1984, -14.8353



191.6570, -6.2399, 41.5198



185.9800, -23.1611, 8.7875



176.3140, 10.1982, -51.1414

Rectangle

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



187.9160, 24.1984, -14.8353



192.0970, 9.8122, 26.2249



185.9800, -23.1611, 8.7875



180.6470, -8.2070, -27.7544

Sweetspot

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



187.9160, 24.1984, -14.8353



240.2150, 7.2890, -4.5736



215.3280, 2.3033, -38.8757



118.2430, 4.8102, -2.8441



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.



187.9160, 24.1984, -14.8353



192.3160, 30.9032, -18.6941



183.3080, 26.4702, 3.2379



108.4280, 4.2260, -2.1294



46.4620, 66.3272, -40.7472



13.7870, 19.8250, -12.0912

Inverse Universe

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



192.5580, -2.7401, 38.9756



198.3960, -3.6462, 49.6417



224.3930, -26.3227, -3.8527



109.5170, -0.7479, 6.5626



59.1350, -7.4616, 106.8756



17.6280, -2.2816, 31.8982

Previews

White Background



This preview shows how the YUV color 187.9160, 24.1984, -14.8353 looks on a white background.

Color Contrast Check

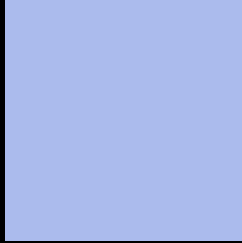
Large Text (above 18pt) WCAG AA × Fail

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 187.9160, 24.1984, -14.8353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

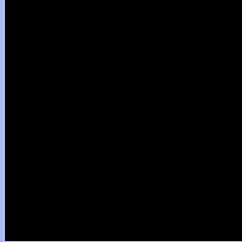
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.9160, 24.1984, -14.8353

Background



This preview shows how black text looks on a background with the YUV color 187.9160, 24.1984, -14.8353.



This preview shows how white text looks on a background with the YUV color 187.9160, 24.1984, -14.8353.

-14.8353.

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

187.9160, 24.1984, -14.8353

Protanopia

188.4110, 23.4614, -11.7614

Deuteranopia

188.9600, 24.1767, -7.8579



Tritanopia

185.7510, 10.9688, -18.1986

Trichromacy



Original Color

187.9160, 24.1984, -14.8353

Protanomaly

188.1120, 23.6088, -12.3762

Deuteranomaly

188.6500, 24.3295, -10.2171

Tritanomaly

186.4290, 16.0575, -17.0392

Monochromacy



Original Color

187.9160, 24.1984, -14.8353

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.2580, 8.7468, -5.4883

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.9160, 24.1984, -14.8353 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(171, 187, 237)` looks like.

```
.text, #text, p{  
    color:rgb(171, 187, 237)  
}
```

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(171, 187, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 187, 237) }
```

Border

The CSS property to change the border of an element to YUV 187.9160, 24.1984, -14.8353 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(171, 187, 237) }
```


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

```
.border{ border-color:rgb(171, 187, 237) }
```

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

Here you see how a box with a 4 pixel rgb(171, 187, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 187, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 187, 237);  
box-shadow:4px 4px 4px 4px rgb(171, 187,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 187.9160, 24.1984, -14.8353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 187, 237) }
```

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

```
.background{ background-color: rgb(171,  
187, 237) }
```

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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