

Converting Colors

YUV(187.1020, 22.1347,
-6.2285)

Have a look what the booklet for
YUV(187.1020, 22.1347, -6.2285)
contains.

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Color

**YUV(187.1020, 22.1347,
-6.2285)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B6E8
RGB	180, 182, 232
RGB Percent	71%, 71%, 91%
CMY	0.2941, 0.2863, 0.0902
CMYK	0.22, 0.22, 0.00, 0.09
HSL	238°, 53%, 81%
HSV	238°, 22%, 91%
XYZ	50.1158, 48.9854, 83.1577
YIQ	187.1020, -17.2420, 15.1260

Conversions

Conversions Part 2

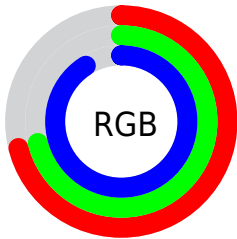
Format	Color
R _Y B	180, 182, 232
Decimal	11843304
CIE Lab	75.44, 9.79, -25.16
CIE LCh	75, 26.994, 291.267
Yxy	48.9854, 0.2750, 0.2688
Android (android.graphics.Color)	4290033384 (0xFFB4B6E8)
YUV	187.1020, 22.1347, -6.2285
Hunter-Lab	69.9896, 5.3327, -21.4524

Details

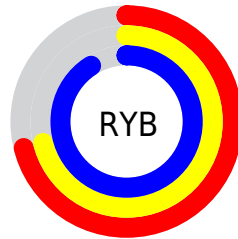
The YUV color **187.1020, 22.1347, -6.2285** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **224.8980, -22.1347, 6.2285**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.3400, 7.7204, -2.9292**, and **133.4610, 20.9717, -6.5433** is the 20% darker color. If you saturate the color by 10%, you get **167.3110, 31.8917, -9.0427**, and if you desaturate by 10%, it is **206.8930, 12.3778, -3.4142**.

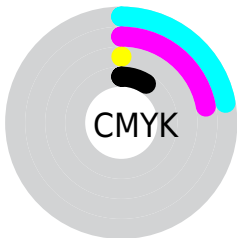
Distribution



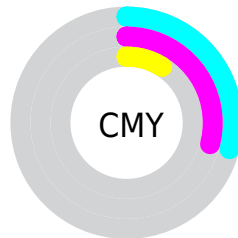
- Red (71%)
- Green (71%)
- Blue (91%)



- Red (71%)
- Yellow (71%)
- Blue (91%)



- Cyan (22%)
- Magenta (22%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.1020, 22.1347, -6.2285 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 187.1020, 22.1347, -6.2285 by changing the saturation by 10% instead.

■ 187.1020, 22.1347,
-6.2285

■ 187.1020, 22.1347,
-6.2285

255.0000, 0.0000,
0.0000

■ 159.9880, 21.6979,
-6.1285

■ 239.3400, 7.7204,
-2.9292

■ 133.4610, 20.9717,
-6.5433

■ 108.2330, 20.0981,
-6.3433

■ 83.7060, 19.3719,
-6.7582

■ 59.8800, 18.7932,
-7.7878

■ 37.6410, 17.9250,
-9.3322

■ 15.5160, 17.4936,

-10.9765

■ 4.5940, 12.5252,
-4.0289

■ 0.0000, 0.0000,
0.0000

■ 187.1020, 22.1347,
-6.2285

■ 187.1020, 22.1347,
-6.2285

■ 167.3110, 31.8917,
-9.0427

■ 206.8930, 12.3778,
-3.4142

■ 146.9330, 41.9380,
-11.3422

■ 227.2710, 2.3314,
-1.1147

■ 126.8430, 51.8424,
-14.7713

■ 247.3610, -7.5730,
2.3144

■ 107.0520, 61.5994,
-17.5856

■ 252.3780,
-10.0464, 2.2995

■ 86.6740, 71.6457,
-19.8851

■ 66.8830, 81.4027,
-22.6994

■ 47.0920, 91.1596,
-25.5137

■ 31.7310, 98.7326,
-27.8281

Harmonies

Analogous

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



181.5610, 25.8524, -32.0640



187.1020, 22.1347, -6.2285



189.9650, 13.3283, 18.4477

Triad

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



187.1020, 22.1347, -6.2285



187.4810, -19.4641, 36.4122



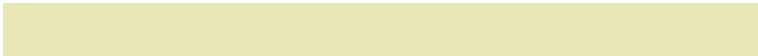
175.8610, 0.5615, -40.2201

Complementary

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



187.1020, 22.1347, -6.2285



224.8980, -22.1347, 6.2285

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.



179.5510, -12.5966, -19.7772



187.1020, 22.1347, -6.2285



185.5410, -23.9307, 22.3275

Square

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



187.1020, 22.1347, -6.2285



188.7450, -9.7343, 42.3196



182.9900, -21.6871, 2.6398



174.3290, 14.1348, -53.7855

Rectangle

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



187.1020, 22.1347, -6.2285



190.0930, 5.8702, 30.6134



182.9900, -21.6871, 2.6398



177.6400, -4.2595, -33.8873

Sweetspot

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



187.1020, 22.1347, -6.2285



239.6390, 7.5730, -2.3144



216.1100, 6.3548, -31.6685



118.8410, 4.5154, -1.6146



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.



187.1020, 22.1347, -6.2285



195.6270, 29.2709, -8.4429



192.8050, 19.3231, 8.9410



104.9550, 4.9522, -1.7145



24.5150, 76.1611, -21.4997



6.9880, 21.6979, -6.1285

Inverse Universe

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



195.7760, -6.7916, 31.7684



206.9730, -8.8607, 42.1197



219.1950, -19.3231, -8.9410



106.7020, -1.3321, 7.2773



54.3190, -23.3283, 109.3452



15.4770, -6.6442, 31.1537

Previews

White Background



This preview shows how the YUV color 187.1020, 22.1347, -6.2285 looks on a white background.

Color Contrast Check

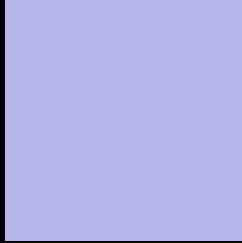
Large Text (above 18pt) WCAG AA × Fail

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 187.1020, 22.1347, -6.2285 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 187.1020, 22.1347, -6.2285

Background



This preview shows how black text looks on a background with the YUV color 187.1020, 22.1347, -6.2285.



This preview shows how white text looks on a background with the YUV color 187.1020, 22.1347, -6.2285.

-6.2285.

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

187.1020, 22.1347, -6.2285

Protanopia

186.5960, 22.8772, -11.0467

Deuteranopia

187.1020, 22.1347, -6.2285



Tritanopia

184.8230, 8.4683, -9.4918

Trichromacy



Original Color

187.1020, 22.1347, -6.2285

Protanomaly

186.6070, 22.8717, -9.3023

Deuteranomaly

187.1020, 22.1347, -6.2285

Tritanomaly

185.5010, 13.5570, -8.3324

Monochromacy



Original Color

187.1020, 22.1347, -6.2285

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.7530, 8.0098, -2.4144

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.1020, 22.1347, -6.2285 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(180, 182, 232)` looks like.

```
.text, #text, p{  
    color:rgb(180, 182, 232)  
}
```

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(180, 182, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 182, 232) }
```

Border

The CSS property to change the border of an element to YUV 187.1020, 22.1347, -6.2285 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(180, 182, 232) }
```


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

```
.border{ border-color:rgb(180, 182, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 182, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 182, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 182, 232);  
box-shadow:4px 4px 4px 4px rgb(180, 182,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 187.1020, 22.1347, -6.2285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 182, 232) }
```

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

```
.background{ background-color: rgb(180,  
182, 232) }
```

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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