

Converting Colors

YUV(182.5120, 30.3136,
-16.2350)

Have a look what the booklet for
YUV(182.5120, 30.3136, -16.2350)
contains.

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Color

**YUV(182.5120, 30.3136,
-16.2350)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B4F4
RGB	164, 180, 244
RGB Percent	64%, 71%, 96%
CMY	0.3569, 0.2941, 0.0431
CMYK	0.33, 0.26, 0.00, 0.04
HSL	228°, 78%, 80%
HSV	228°, 33%, 96%
XYZ	47.9602, 47.0667, 92.1450
YIQ	182.5120, -30.0800, 16.5120

Conversions

Conversions Part 2

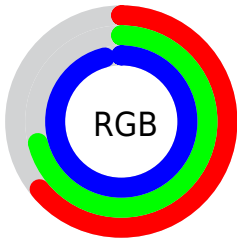
Format	Color
RYB	164, 177, 244
Decimal	10794228
CIELab	74.23, 9.13, -33.60
CIELCh	74, 34.821, 285.199
Yxy	47.0667, 0.2562, 0.2515
Android (android.graphics.Color)	4288984308 (0xFFA4B4F4)
YUV	182.5120, 30.3136, -16.2350
Hunter-Lab	68.6052, 4.7261, -31.6100

Details

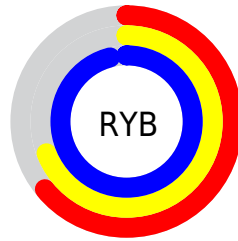
The YUV color $182.5120, 30.3136, -16.2350$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $225.4880, -30.3136, 16.2350$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.6810, 10.5103, -11.1212$, and $128.8710, 29.1506, -16.5499$ is the 20% darker color. If you saturate the color by 10%, you get $163.5960, 39.6392, -20.6937$, and if you desaturate by 10%, it is $201.4280, 20.9880, -11.7764$.

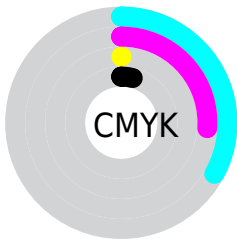
Distribution



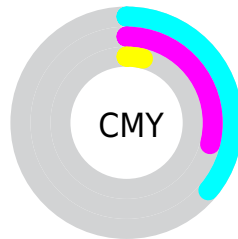
- Red (64%)
- Green (71%)
- Blue (96%)



- Red (64%)
- Yellow (69%)
- Blue (96%)



- Cyan (33%)
- Magenta (26%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (29%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5120, 30.3136, -16.2350 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 182.5120, 30.3136, -16.2350 by changing the saturation by 10% instead.

■ 182.5120, 30.3136,
-16.2350

■ 182.5120, 30.3136,
-16.2350

255.0000, 0.0000,
0.0000

■ 155.2840, 29.4400,
-16.0351

■ 233.6810, 10.5103,
-11.1212

■ 128.8710, 29.1506,
-16.5499

■ 253.5050, 0.7370,
-3.0739

■ 103.5180, 27.8456,
-17.9943

■ 78.6920, 27.2668,
-19.0239

■ 53.5560, 26.8409,
-22.4126

■ 30.1210, 26.5623,
-26.4161

■ 14.4710, 22.4458,

-12.6911

■ 6.0930, 15.7302,
-5.3436

■ 2.2970, 6.2626,
-2.0145

■ 182.5120, 30.3136,
-16.2350

■ 182.5120, 30.3136,
-16.2350

■ 163.5960, 39.6392,
-20.6937

■ 201.4280, 20.9880,
-11.7764

■ 144.9680, 48.8228,
-26.2819

■ 220.0560, 11.8044,
-6.1881

■ 126.0520, 58.1484,
-30.7406

■ 238.9720, 2.4788,
-1.7294

■ 107.4240, 67.3320,
-36.3288

■ 253.7460, -4.8048,
1.0998

■ 88.5080, 76.6576,
-40.7875

■ 70.1790, 85.6938,
-45.7610

■ 56.5790, 92.3986,
-49.6198

Harmonies

Analogous

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



173.4320, 34.7900, -52.1219



182.5120, 30.3136, -16.2350



187.0880, 20.1696, 17.4628

Triad

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



182.5120, 30.3136, -16.2350



184.1620, -22.2649, 48.0929



169.7090, -2.3215, -48.8568

Complementary

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



182.5120, 30.3136, -16.2350



225.4880, -30.3136, 16.2350

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.



174.8300, -19.1432, -20.0219



182.5120, 30.3136, -16.2350



182.0000, -30.0730, 32.4490

Square

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



182.5120, 30.3136, -16.2350



185.9250, -9.3300, 52.6858



179.0740, -29.1235, 7.8281



163.5930, 16.9627, -74.1881

Rectangle

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



182.5120, 30.3136, -16.2350



187.2060, 11.2374, 35.7763



179.0740, -29.1235, 7.8281



171.8690, -8.3164, -39.3501

Sweetspot

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



182.5120, 30.3136, -16.2350



235.7850, 9.4730, -5.0734



218.2560, 4.8038, -47.5825



115.5850, 6.1206, -3.1440



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.



182.5120, 30.3136, -16.2350



178.4390, 37.7446, -19.6790



180.2960, 31.4061, 6.7564



113.1290, 4.3734, -2.7441



42.9230, 70.5370, -37.6435



13.7700, 22.2984, -12.0763

Inverse Universe

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



189.7440, -4.8038, 47.5825



187.7670, -6.2941, 58.9633



227.7040, -31.4061, -6.7564



113.9300, -0.4585, 7.0774



59.8320, -11.2562, 110.6493



19.0090, -3.4554, 35.0721

Previews

White Background



This preview shows how the YUV color 182.5120, 30.3136, -16.2350 looks on a white background.

Color Contrast Check

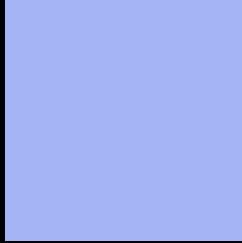
Large Text (above 18pt) WCAG AA × Fail

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 182.5120, 30.3136, -16.2350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

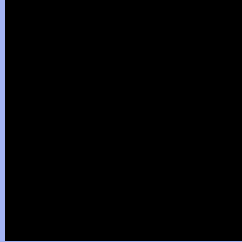
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.5120, 30.3136, -16.2350

Background



This preview shows how black text looks on a background with the YUV color 182.5120, 30.3136, -16.2350.



This preview shows how white text looks on a background with the YUV color 182.5120, 30.3136, -16.2350.

-16.2350.

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

182.5120, 30.3136, -16.2350

Protanopia

182.5120, 30.3136, -16.2350

Deuteranopia

183.1100, 30.0188, -15.0055



Tritanopia

179.8430, 11.4164, -21.7873

Trichromacy



Original Color

182.5120, 30.3136, -16.2350

Protanomaly

182.5120, 30.3136, -16.2350

Deuteranomaly

182.8110, 30.1662, -15.6202

Tritanomaly

180.6890, 18.3943, -19.8983

Monochromacy



Original Color

182.5120, 30.3136, -16.2350

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8280, 10.9308, -5.9882

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5120, 30.3136, -16.2350 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(164, 180, 244)` looks like.

```
.text, #text, p{  
    color:rgb(164, 180, 244)  
}
```

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(164, 180, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 180, 244) }
```

Border

The CSS property to change the border of an element to YUV 182.5120, 30.3136, -16.2350 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(164, 180, 244) }
```


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

```
.border{ border-color:rgb(164, 180, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 180, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 180, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 180, 244);  
box-shadow:4px 4px 4px 4px rgb(164, 180,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 182.5120, 30.3136, -16.2350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 180, 244) }
```

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

```
.background{ background-color: rgb(164,  
180, 244) }
```

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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