

Converting Colors

YUV(183.1020, 35.4457,
-29.0305)

Have a look what the booklet for
YUV(183.1020, 35.4457, -29.0305)
contains.

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Color

**YUV(183.1020, 35.4457,
-29.0305)**

Conversions

Conversions Part 1

Format	Color
Hex	96BAFF
RGB	150, 186, 255
RGB Percent	59%, 73%, 100%
CMY	0.4118, 0.2706, 0.0000
CMYK	0.41, 0.27, 0.00, 0.00
HSL	219°, 100%, 79%
HSV	219°, 41%, 100%
XYZ	48.1866, 48.8218, 101.4916
YIQ	183.1020, -43.6050, 13.8270

Conversions

Conversions Part 2

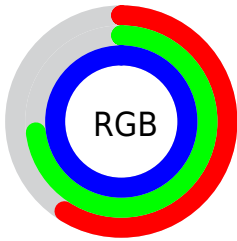
Format	Color
R _Y B	150, 177, 255
Decimal	9878271
CIE Lab	75.34, 4.98, -37.88
CIE LCh	75, 38.210, 277.487
Yxy	48.8218, 0.2428, 0.2460
Android (android.graphics.Color)	4288068351 (0xFF96BAFF)
YUV	183.1020, 35.4457, -29.0305
Hunter-Lab	69.8726, 0.8227, -37.2092

Details

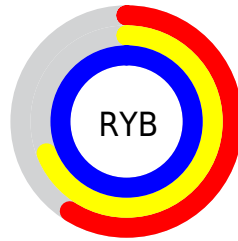
The YUV color **183.1020, 35.4457, -29.0305** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **221.8980, -35.4457, 29.0305**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.0170, 10.8376, -22.8169**, and **128.7490, 34.1407, -30.4749** is the 20% darker color. If you saturate the color by 10%, you get **165.6480, 44.0505, -35.6483**, and if you desaturate by 10%, it is **200.8550, 26.6935, -21.7978**.

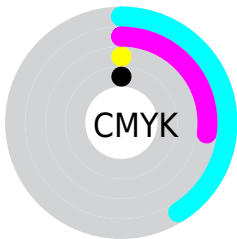
Distribution



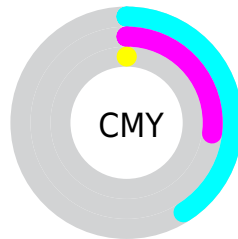
- Red (59%)
- Green (73%)
- Blue (100%)



- Red (59%)
- Yellow (69%)
- Blue (100%)



- Cyan (41%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.1020, 35.4457, -29.0305 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 183.1020, 35.4457, -29.0305 by changing the saturation by 10% instead.

■ 183.1020, 35.4457,
-29.0305

■ 183.1020, 35.4457,
-29.0305

255.0000, 0.0000,
0.0000

■ 155.5750, 34.7195,
-29.4453

■ 233.0170, 10.8376,
-22.8169

■ 128.7490, 34.1407,
-30.4749

■ 249.6180, 2.6533,
-11.0660

■ 102.2110, 33.4200,
-32.6340

■ 75.5910, 33.7256,
-37.3523

■ 49.2590, 33.8893,
-43.2001

■ 34.0820, 29.0466,
-29.8899

■ 19.6060, 24.3512,

-17.1945

■ 7.5920, 18.9351,
-6.6582

■ 3.3230, 10.1938,
-2.9143

■ 183.1020, 35.4457,
-29.0305

■ 183.1020, 35.4457,
-29.0305

■ 165.6480, 44.0505,
-35.6483

■ 200.8550, 26.6935,
-21.7978

■ 147.8950, 52.8028,
-42.8809

■ 218.3090, 18.0887,
-15.1800

■ 131.0280, 61.1182,
-50.0136

■ 235.4750, 9.6258,
-7.4326

■ 113.2750, 69.8704,
-57.2462

■ 252.9290, 1.0210,
-0.8147

■ 95.8210, 78.4752, 255.0000, 0.0000,
-63.8640 0.0000

■ 80.1390, 86.2065,
-70.2819

Harmonies

Analogous

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



170.7610, 39.0648, -69.9504



183.1020, 35.4457, -29.0305



189.2380, 26.0117, 10.3153

Triad

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



183.1020, 35.4457, -29.0305



187.1460, -21.2710, 56.0000



172.3520, -7.5685, -45.9127

Complementary

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



183.1020, 35.4457, -29.0305



221.8980, -35.4457, 29.0305

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.



178.1960, -24.2536, -14.2039



183.1020, 35.4457, -29.0305



185.3000, -31.6999, 40.9559

Square

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



183.1020, 35.4457, -29.0305



188.9840, -5.4151, 57.0190



182.3910, -33.2238, 16.3201



164.4630, 14.0687, -79.3361

Rectangle

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



183.1020, 35.4457, -29.0305



190.2640, 16.6318, 32.2175



182.3910, -33.2238, 16.3201



174.8110, -13.7108, -35.7912

Sweetspot

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



183.1020, 35.4457, -29.0305



233.9910, 10.3574, -8.7621



219.3870, -0.6838, -60.8524



115.5740, 6.1260, -4.8884



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.



183.1020, 35.4457, -29.0305



169.4910, 42.1559, -34.6336



166.7540, 43.5053, -0.6613



118.8300, 4.5208, -3.3589



60.5160, 64.3286, -53.0725



20.2100, 21.5885, -17.7242

Inverse Universe

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



185.4990, 0.2470, 60.9524



172.2770, 0.3564, 72.5481



238.2460, -43.5053, 0.6613



119.3430, -0.1691, 7.5922



64.6330, 0.6739, 110.8239



21.6440, 0.1755, 37.1462

Previews

White Background



This preview shows how the YUV color 183.1020, 35.4457, -29.0305 looks on a white background.

Color Contrast Check

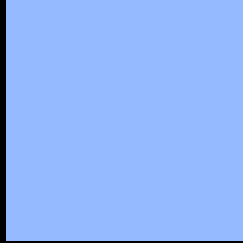
Large Text (above 18pt) WCAG AA × Fail

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 183.1020, 35.4457, -29.0305 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

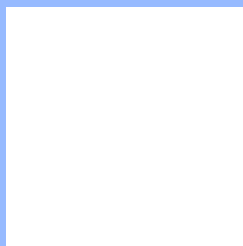
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 183.1020, 35.4457, -29.0305

Background



This preview shows how black text looks on a background with the YUV color 183.1020, 35.4457, -29.0305.



This preview shows how white text looks on a background with the YUV color 183.1020, 35.4457, -29.0305.

-29.0305.

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

183.1020, 35.4457, -29.0305

Protanopia

185.4840, 32.7924, -17.9645

Deuteranopia

184.9290, 34.5450, -20.1087



Tritanopia

179.0800, 15.2436, -36.0272

Trichromacy



Original Color

183.1020, 35.4457, -29.0305

Protanomaly

184.6900, 33.6768, -21.6531

Deuteranomaly

184.3200, 34.8452, -23.0826

Tritanomaly

180.3390, 22.5109, -33.6233

Monochromacy



Original Color

183.1020, 35.4457, -29.0305

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9630, 12.8362, -10.4916

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.1020, 35.4457, -29.0305 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(150, 186, 255)` looks like.

```
.text, #text, p{  
    color:rgb(150, 186, 255)  
}
```

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(150, 186, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 186, 255) }
```

Border

The CSS property to change the border of an element to YUV 183.1020, 35.4457, -29.0305 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(150, 186, 255) }
```


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

```
.border{ border-color:rgb(150, 186, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 186, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 186, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 186, 255);  
box-shadow:4px 4px 4px 4px rgb(150, 186,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 183.1020, 35.4457, -29.0305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 186, 255) }
```

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

```
.background{ background-color: rgb(150,  
186, 255) }
```

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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