

Converting Colors

YUV(183.3790, 35.3092,
-31.9044)

Have a look what the booklet for
YUV(183.3790, 35.3092, -31.9044)
contains.

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Color

**YUV(183.3790, 35.3092,
-31.9044)**

Conversions

Conversions Part 1

Format	Color
Hex	93BCFF
RGB	147, 188, 255
RGB Percent	58%, 74%, 100%
CMY	0.4235, 0.2627, 0.0000
CMYK	0.42, 0.26, 0.00, 0.00
HSL	217°, 100%, 79%
HSV	217°, 42%, 100%
XYZ	48.0658, 49.3895, 101.6075
YIQ	183.3790, -45.9430, 12.1450

Conversions

Conversions Part 2

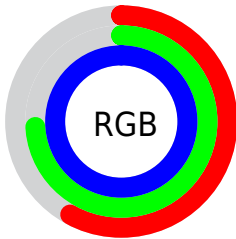
Format	Color
RYB	147, 177, 255
Decimal	9682175
CIELab	75.69, 3.13, -37.35
CIElCh	76, 37.482, 274.784
Yxy	49.3895, 0.2415, 0.2481
Android (android.graphics.Color)	4287872255 (0xFF93BCFF)
YUV	183.3790, 35.3092, -31.9044
Hunter-Lab	70.2777, -0.9022, -36.5272

Details

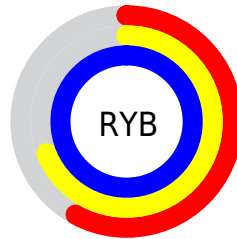
The YUV color $183.3790, 35.3092, -31.9044$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $218.6210, -35.3092, 31.9044$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.2940, 10.7011, -25.6908$, and $129.0260, 34.0042, -33.3488$ is the 20% darker color. If you saturate the color by 10%, you get $166.5120, 43.6246, -39.0370$, and if you desaturate by 10%, it is $200.2460, 26.9937, -24.7717$.

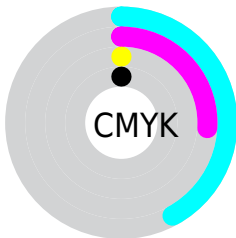
Distribution



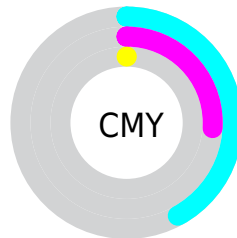
- Red (58%)
- Green (74%)
- Blue (100%)



- Red (58%)
- Yellow (69%)
- Blue (100%)



- Cyan (42%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.3790, 35.3092, -31.9044 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 183.3790, 35.3092, -31.9044 by changing the saturation by 10% instead.

■ 183.3790, 35.3092,
-31.9044

■ 183.3790, 35.3092,
-31.9044

255.0000, 0.0000,
0.0000

■ 155.8520, 34.5830,
-32.3192

■ 233.2940, 10.7011,
-25.6908

■ 129.0260, 34.0042,
-33.3488

■ 248.7210, 3.0955,
-12.9103

■ 102.3030, 33.8676,
-36.2227

■ 74.9710, 34.0313,
-42.0706

■ 50.4330, 33.3105,
-44.2297

■ 34.6690, 28.7572,
-30.4047

■ 20.1930, 24.0619,

-17.7093

■ 7.5920, 18.9351,
-6.6582

■ 3.3230, 10.1938,
-2.9143

■ 183.3790, 35.3092,
-31.9044

■ 183.3790, 35.3092,
-31.9044

■ 166.5120, 43.6246,
-39.0370

■ 200.2460, 26.9937,
-24.7717

■ 149.3460, 52.0874,
-46.7844

■ 217.4120, 18.5309,
-17.0243

■ 132.7670, 60.2609,
-55.0467

■ 233.9910, 10.3574,
-8.7621

■ 115.9000, 68.5763,
-62.1793

■ 250.8580, 2.0420,
-1.6295

■ 98.7340, 77.0391, 255.0000, 0.0000,
-69.9267 0.0000

■ 86.0090, 83.3126,
-75.4299

Harmonies

Analogous

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



171.7070, 37.6124, -70.7800



183.3790, 35.3092, -31.9044



190.2160, 26.0225, 6.8266

Triad

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



183.3790, 35.3092, -31.9044



188.6020, -19.5238, 55.6000



174.6190, -9.1792, -42.6389

Complementary

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



183.3790, 35.3092, -31.9044



218.6210, -35.3092, 31.9044

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.



179.6910, -24.9907, -11.1300



183.3790, 35.3092, -31.9044



186.3540, -30.2475, 41.7855

Square

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



183.3790, 35.3092, -31.9044



190.3150, -4.0993, 54.9747



183.5160, -32.7924, 17.9645



166.9260, 11.8685, -73.6031

Rectangle

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



183.3790, 35.3092, -31.9044



191.7690, 17.3689, 29.1436



183.5160, -32.7924, 17.9645



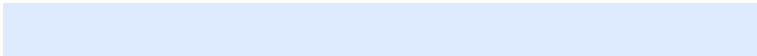
176.4910, -15.0321, -32.0026

Sweetspot

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



183.3790, 35.3092, -31.9044



232.8060, 10.9416, -9.4769



218.0340, -1.9888, -62.2968



114.0900, 6.8576, -6.2179



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.



183.3790, 35.3092, -31.9044



168.5830, 42.6036, -38.2223



163.1990, 45.2579, -2.8055



119.4170, 4.2314, -3.8737



64.6250, 62.3029, -56.6761



21.3840, 21.0097, -18.7538

Inverse Universe

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



183.9660, 1.9888, 62.2968



169.4560, 2.2402, 75.0221



238.8010, -45.2579, 2.8055



119.4570, 0.2677, 7.4922



65.4310, 3.7315, 110.1240



21.8720, 1.0491, 36.9463

Previews

White Background



This preview shows how the YUV color 183.3790, 35.3092, -31.9044 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 183.3790, 35.3092, -31.9044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

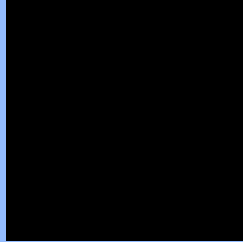
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

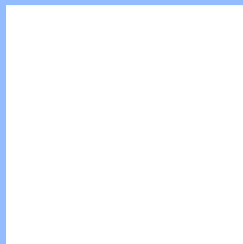
Any Text WCAG AAA ✓ Pass

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

YUV 183.3790, 35.3092, -31.9044 Background



This preview shows how black text looks on a background with the YUV color 183.3790, 35.3092, -31.9044.



This preview shows how white text looks on a background with the YUV color 183.3790, 35.3092, -31.9044.

-31.9044.

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

183.3790, 35.3092, -31.9044

Protanopia

186.3700, 32.3556, -17.8645

Deuteranopia

186.1140, 33.9608, -19.3940



Tritanopia

179.5850, 15.9806, -39.1010

Trichromacy



Original Color

183.3790, 35.3092, -31.9044

Protanomaly

184.9780, 33.5348, -22.7827

Deuteranomaly

184.9070, 34.5558, -23.5974

Tritanomaly

180.8440, 23.2479, -36.6972

Monochromacy



Original Color

183.3790, 35.3092, -31.9044

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.2510, 12.6943, -11.6211

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.3790, 35.3092, -31.9044 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(147, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(147, 188, 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(147, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 188, 255) }
```

Border

The CSS property to change the border of an element to YUV 183.3790, 35.3092, -31.9044 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(147, 188, 255) }
```


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

```
.border{ border-color:rgb(147, 188, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 188, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 188, 255); box-shadow:4px 4px 4px 4px rgb(147, 188, 255) }
```

Background

The CSS property to change the background color of an element to YUV 183.3790, 35.3092, -31.9044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 188, 255) }
```

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

```
.background{ background-color: rgb(147,  
188, 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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