

Converting Colors

YUV(183.1180, 34.4518,
-36.9375)

Have a look what the booklet for
YUV(183.1180, 34.4518, -36.9375)
contains.

YUV(183.1180, 34.4518, -36.9375)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(183.1180, 34.4518,
-36.9375)**

Conversions

Conversions Part 1

Format	Color
Hex	8DBFFD
RGB	141, 191, 253
RGB Percent	55%, 75%, 99%
CMY	0.4471, 0.2510, 0.0078
CMYK	0.44, 0.25, 0.00, 0.01
HSL	213°, 97%, 77%
HSV	213°, 44%, 99%
XYZ	47.3449, 50.0162, 100.0872
YIQ	183.1180, -49.7020, 8.6820

Conversions

Conversions Part 2

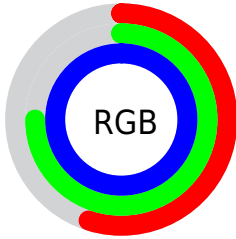
Format	Color
R _Y B	141, 176, 253
Decimal	9289725
CIE Lab	76.08, -0.54, -35.71
CIE LCh	76, 35.710, 269.133
Yxy	50.0162, 0.2398, 0.2533
Android (android.graphics.Color)	4287479805 (0xFF8DBFFD)
YUV	183.1180, 34.4518, -36.9375
Hunter-Lab	70.7221, -4.2668, -34.4028

Details

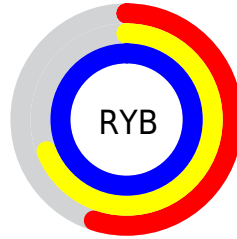
The YUV color **183.1180, 34.4518, -36.9375** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **210.8820, -34.4518, 36.9375**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.5600, 10.5699, -30.3091**, and **128.4660, 33.2943, -38.9967** is the 20% darker color. If you saturate the color by 10%, you get **167.4250, 42.1885, -45.0997**, and if you desaturate by 10%, it is **198.8110, 26.7152, -28.7752**.

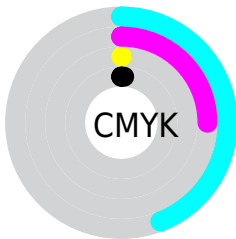
Distribution



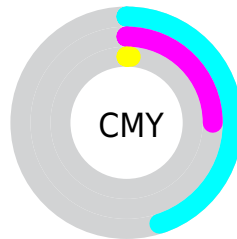
- Red (55%)
- Green (75%)
- Blue (99%)



- Red (55%)
- Yellow (69%)
- Blue (99%)



- Cyan (44%)
- Magenta (25%)
- Yellow (0%)
- Black (1%)



- Cyan (45%)
- Magenta (25%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.1180, 34.4518, -36.9375 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 183.1180, 34.4518, -36.9375 by changing the saturation by 10% instead.

■ 183.1180, 34.4518,
-36.9375

■ 183.1180, 34.4518,
-36.9375

255.0000, 0.0000,
0.0000

■ 155.5910, 33.7256,
-37.3523

■ 233.5600, 10.5699,
-30.3091

■ 128.4660, 33.2943,
-38.9967

■ 246.9270, 3.9800,
-16.5990

■ 101.7430, 33.1577,
-41.8706

■ 71.1330, 34.9374,
-52.7366

■ 51.3790, 31.8582,
-45.0594

■ 36.2020, 27.0154,
-31.7492

■ 21.1390, 22.6095,

-18.5389

■ 6.8910, 18.7877,
-6.0434

■ 3.2090, 9.7570,
-2.8143

■ 183.1180, 34.4518,
-36.9375

■ 183.1180, 34.4518,
-36.9375

■ 167.4250, 42.1885,
-45.0997

■ 198.8110, 26.7152,
-28.7752

■ 151.4330, 50.0725,
-53.8767

■ 214.8030, 18.8311,
-19.9982

■ 135.7400, 57.8092,
-62.0390

■ 230.4960, 11.0945,
-11.8360

■ 120.0470, 65.5458,
-70.2012

■ 246.1890, 3.3578,
-3.6738

■ 104.3540, 73.2825, 254.7720, -0.8736,
-78.3635 0.2000

■ 95.1730, 77.8087,
-83.4667

Harmonies

Analogous

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



172.6100, 34.7023, -70.6950



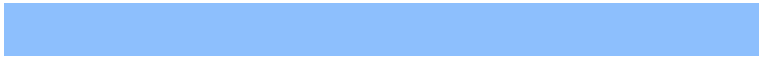
183.1180, 34.4518, -36.9375



190.1120, 27.0598, 0.7788

Triad

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



183.1180, 34.4518, -36.9375



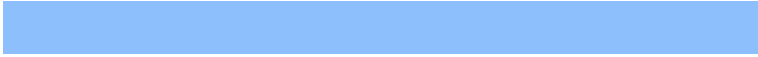
190.1010, -16.3188, 54.2854



177.2780, -11.9691, -34.4468

Complementary

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



183.1180, 34.4518, -36.9375



210.8820, -34.4518, 36.9375

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.



182.0940, -26.1753, -4.4674



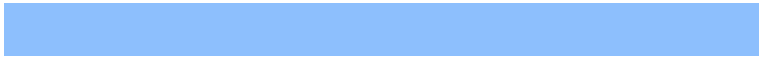
183.1180, 34.4518, -36.9375



188.3480, -27.7796, 43.5448

Square

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



183.1180, 34.4518, -36.9375



192.0910, -1.0309, 50.7862



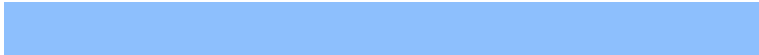
185.4780, -31.7877, 22.3828



170.7270, 7.0366, -63.7816

Rectangle

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



183.1180, 34.4518, -36.9375



192.4800, 18.9904, 22.3810



185.4780, -31.7877, 22.3828



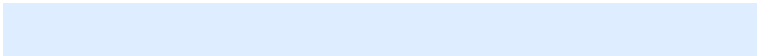
178.8510, -17.6745, -24.4253

Sweetspot

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



183.1180, 34.4518, -36.9375



234.5670, 10.0735, -11.0213



213.8120, -5.3303, -63.8561



114.6770, 6.5682, -6.7327



0.0000, 0.0000, 0.0000



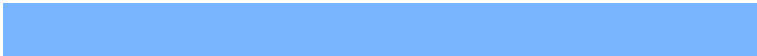
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



183.1180, 34.4518, -36.9375



170.6100, 41.6043, -44.3850



155.5620, 48.0369, -7.5089



119.4170, 4.2314, -3.8737



71.6690, 58.8302, -62.8537



23.7320, 19.8521, -20.8130

Inverse Universe

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



180.1880, 5.3303, 63.8561



167.2050, 6.3079, 76.9962



238.4380, -48.0369, 7.5089



119.4570, 0.2677, 7.4922



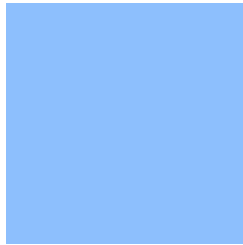
66.7990, 8.9731, 108.9243



22.3280, 2.7963, 36.5463

Previews

White Background



This preview shows how the YUV color 183.1180, 34.4518, -36.9375 looks on a white background.

Color Contrast Check

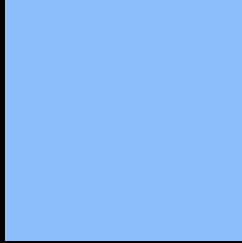
Large Text (above 18pt) WCAG AA × Fail

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 183.1180, 34.4518, -36.9375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

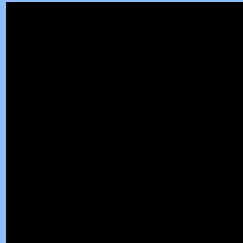
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

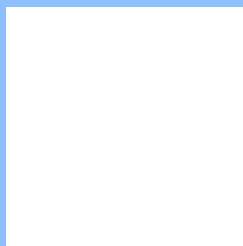
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 183.1180, 34.4518, -36.9375

Background



This preview shows how black text looks on a background with the YUV color 183.1180, 34.4518, -36.9375.



This preview shows how white text looks on a background with the YUV color 183.1180, 34.4518, -36.9375.

-36.9375.

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

183.1180, 34.4518, -36.9375

Protanopia

187.3980, 29.8768, -16.1350

Deuteranopia

186.8970, 33.0818, -17.4497



Tritanopia

179.4920, 17.0124, -43.4045

Trichromacy



Original Color

183.1180, 34.4518, -36.9375

Protanomaly

185.8100, 31.6457, -23.5124

Deuteranomaly

185.9670, 33.5403, -24.5271

Tritanomaly

180.5230, 23.4062, -40.8007

Monochromacy



Original Color

183.1180, 34.4518, -36.9375

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1260, 12.2629, -13.2655

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.1180, 34.4518, -36.9375 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(141, 191, 253)` looks like.

```
.text, #text, p{  
    color:rgb(141, 191, 253)  
}
```

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(141, 191, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 191, 253) }
```

Border

The CSS property to change the border of an element to YUV 183.1180, 34.4518, -36.9375 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(141, 191, 253) }
```


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

```
.border{ border-color:rgb(141, 191, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 191, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 191, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 191, 253); box-shadow:4px 4px 4px 4px rgb(141, 191, 253) }
```

Background

The CSS property to change the background color of an element to YUV 183.1180, 34.4518, -36.9375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 191, 253) }
```

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

```
.background{ background-color: rgb(141,  
191, 253) }
```

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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