

Converting Colors

YUV(184.2750, 32.8954,
-51.1072)

Have a look what the booklet for
YUV(184.2750, 32.8954, -51.1072)
contains.

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Color

**YUV(184.2750, 32.8954,
-51.1072)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC9FB
RGB	126, 201, 251
RGB Percent	49%, 79%, 98%
CMY	0.5059, 0.2118, 0.0157
CMYK	0.50, 0.20, 0.00, 0.02
HSL	204°, 94%, 74%
HSV	204°, 50%, 98%
XYZ	46.9034, 53.1739, 99.0583
YIQ	184.2750, -60.7500, -0.3500

Conversions

Conversions Part 2

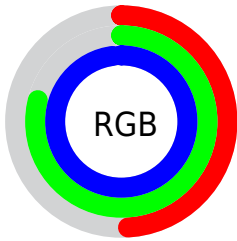
Format	Color
RYB	126, 173, 251
Decimal	8309243
CIELab	77.98, -9.96, -31.76
CIELCh	78, 33.288, 252.592
Yxy	53.1739, 0.2355, 0.2670
Android (android.graphics.Color)	4286499323 (0xFF7EC9FB)
YUV	184.2750, 32.8954, -51.1072
Hunter-Lab	72.9205, -12.7972, -29.4978

Details

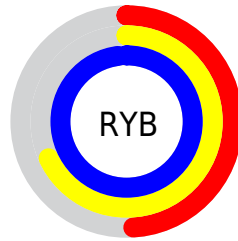
The YUV color **184.2750, 32.8954, -51.1072** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **192.7250, -32.8954, 51.1072**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.0700, 10.3185, -43.0344**, and **127.8400, 32.6169, -55.1107** is the 20% darker color. If you saturate the color by 10%, you get **170.9300, 39.4745, -61.3286**, and if you desaturate by 10%, it is **197.6200, 26.3163, -40.8857**.

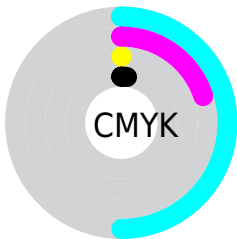
Distribution



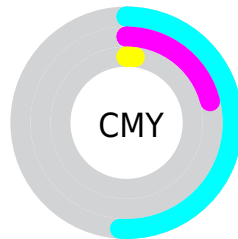
- Red (49%)
- Green (79%)
- Blue (98%)



- Red (49%)
- Yellow (68%)
- Blue (98%)



- Cyan (50%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (21%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.2750, 32.8954, -51.1072 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 184.2750, 32.8954, -51.1072 by changing the saturation by 10% instead.

■ 184.2750, 32.8954,
-51.1072

■ 184.2750, 32.8954,
-51.1072

255.0000, 0.0000,
0.0000

■ 156.1500, 32.4641,
-52.7515

■ 234.0700, 10.3185,
-43.0344

■ 127.8400, 32.6169,
-55.1107

■ 242.7410, 6.0437,
-25.2059

■ 97.8390, 34.0964,
-63.0028

■ 251.7110, 1.6215,
-6.7625

■ 72.8990, 33.0808,
-63.9324

■ 55.9610, 29.1062,
-49.0778

■ 40.1970, 24.5529,
-35.2528

■ 25.1340, 20.1469,

-22.0425

■ 6.7770, 18.3509,
-5.9434

■ 3.0950, 9.3202,
-2.7143

■ 184.2750, 32.8954,
-51.1072

■ 184.2750, 32.8954,
-51.1072

■ 170.9300, 39.4745,
-61.3286

■ 197.6200, 26.3163,
-40.8857

■ 157.5850, 46.0536,
-71.5500

■ 210.9650, 19.7373,
-30.6643

■ 144.2400, 52.6327,
-81.7715

■ 224.3100, 13.1582,
-20.4429

■ 130.8950, 59.2118,
-91.9929

■ 237.6550, 6.5791,
-10.2214

■ 117.2510, 65.9383,
-102.8291

■ 251.0000, 0.0000,
0.0000

■ 254.5440, -1.7472,
0.3999

Harmonies

Analogous

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



176.5900, 28.3031, -71.5544



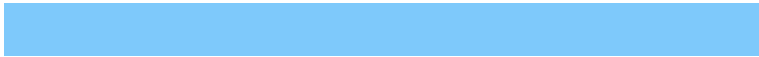
184.2750, 32.8954, -51.1072



192.3870, 29.8822, -17.8794

Triad

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



184.2750, 32.8954, -51.1072



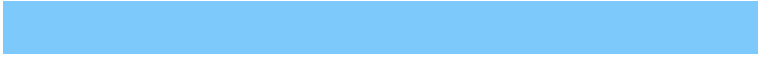
196.3700, -7.5774, 50.5415



185.7380, -19.5908, -16.4332

Complementary

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



184.2750, 32.8954, -51.1072



192.7250, -32.8954, 51.1072

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.



189.6120, -28.4027, 9.9873



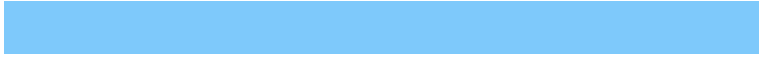
184.2750, 32.8954, -51.1072



194.8030, -21.1019, 48.4078

Square

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



184.2750, 32.8954, -51.1072



197.4900, 7.1534, 39.0353



192.6410, -28.9100, 32.7638



180.9870, -3.9376, -43.8386

Rectangle

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



184.2750, 32.8954, -51.1072



196.0370, 24.1388, 4.3526



192.6410, -28.9100, 32.7638



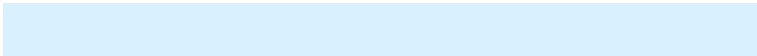
187.4680, -23.4017, -7.4264

Sweetspot

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



184.2750, 32.8954, -51.1072



234.8330, 9.9423, -15.6395



205.0750, -14.3340, -69.3488



115.2530, 6.2843, -8.9919



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.



184.2750, 32.8954, -51.1072



173.4460, 40.2061, -62.6581



147.8810, 50.8377, -19.1896



118.1780, 3.3632, -5.4181



87.8770, 49.8536, -77.0681



28.6730, 15.9372, -25.1462

Inverse Universe

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



171.9250, 14.3340, 69.3488



158.2350, 17.6321, 84.8629



229.1190, -50.8377, 19.1896



116.7990, 1.5781, 7.1923



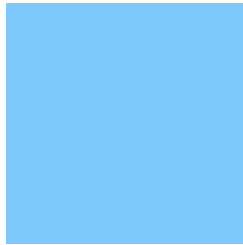
69.3930, 21.4983, 104.8953



22.4570, 7.1697, 33.8022

Previews

White Background



This preview shows how the YUV color 184.2750, 32.8954, -51.1072 looks on a white background.

Color Contrast Check

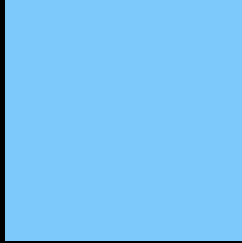
Large Text (above 18pt) WCAG AA × Fail

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 184.2750, 32.8954, -51.1072 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 184.2750, 32.8954, -51.1072 Background



This preview shows how black text looks on a background with the YUV color 184.2750, 32.8954, -51.1072.



This preview shows how white text looks on a background with the YUV color 184.2750, 32.8954, -51.1072.

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

184.2750, 32.8954, -51.1072

Protanopia

192.7530, 24.7718, -12.0614

Deuteranopia

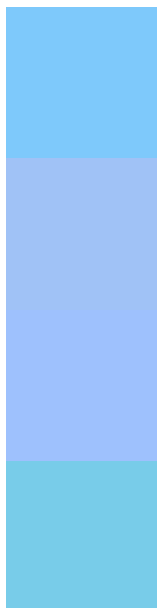
192.8220, 30.1608, -13.8759



Tritanopia

181.3270, 20.5448, -56.4148

Trichromacy



Original Color

184.2750, 32.8954, -51.1072

Protanomaly

189.7620, 27.7253, -26.1013

Deuteranomaly

189.3750, 31.3671, -27.5159

Tritanomaly

182.1900, 25.0493, -54.5406

Monochromacy



Original Color

184.2750, 32.8954, -51.1072

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9790, 11.8424, -18.3986

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.2750, 32.8954, -51.1072 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(126, 201, 251)` looks like.

```
.text, #text, p{  
    color:rgb(126, 201, 251)  
}
```

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(126, 201, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 201, 251) }
```

Border

The CSS property to change the border of an element to YUV 184.2750, 32.8954, -51.1072 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(126, 201, 251) }
```


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

```
.border{ border-color:rgb(126, 201, 251) }
```

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

Here you see how a box with a 4 pixel rgb(126, 201, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 201, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 201, 251);  
box-shadow:4px 4px 4px 4px rgb(126, 201,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 184.2750, 32.8954, -51.1072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 201, 251) }
```

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

```
.background{ background-color: rgb(126,  
201, 251) }
```

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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