

Converting Colors

YUV(180.3820, 23.9687,
-34.5380)

Have a look what the booklet for
YUV(180.3820, 23.9687, -34.5380)
contains.

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Color

**YUV(180.3820, 23.9687,
-34.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	8DBFE5
RGB	141, 191, 229
RGB Percent	55%, 75%, 90%
CMY	0.4471, 0.2510, 0.1020
CMYK	0.38, 0.17, 0.00, 0.10
HSL	206°, 63%, 73%
HSV	206°, 38%, 90%
XYZ	43.7582, 48.5815, 81.1996
YIQ	180.3820, -41.9980, 1.2180

Conversions

Conversions Part 2

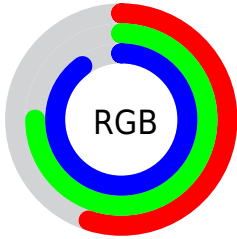
Format	Color
R_{YB}	141, 173, 229
Decimal	9289701
CIE _{Lab}	75.19, -6.98, -24.14
CIE _{LCh}	75, 25.133, 253.872
Yxy	48.5815, 0.2522, 0.2799
Android (android.graphics.Color)	4287479781 (0xFF8DBFE5)
YUV	180.3820, 23.9687, -34.5380
Hunter-Lab	69.7004, -9.9128, -20.2814

Details

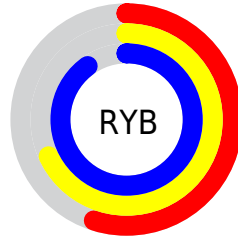
The YUV color **180.3820, 23.9687, -34.5380** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **189.6180, -23.9687, 34.5380**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.9620, 10.8647, -31.5387**, and **126.4420, 22.9531, -35.4676** is the 20% darker color. If you saturate the color by 10%, you get **167.6350, 30.2529, -43.5299**, and if you desaturate by 10%, it is **193.1290, 17.6844, -25.5461**.

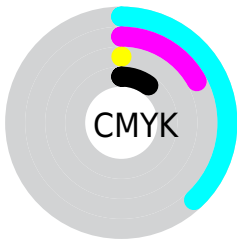
Distribution



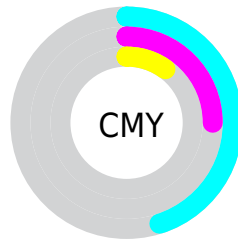
- Red (55%)
- Green (75%)
- Blue (90%)



- Red (55%)
- Yellow (68%)
- Blue (90%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (45%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.3820, 23.9687, -34.5380 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 180.3820, 23.9687, -34.5380 by changing the saturation by 10% instead.

■ 180.3820, 23.9687,
-34.5380

■ 180.3820, 23.9687,
-34.5380

255.0000, 0.0000,
0.0000

■ 153.2680, 23.5319,
-34.4380

■ 232.9620, 10.8647,
-31.5387

■ 126.4420, 22.9531,
-35.4676

■ 246.3290, 4.2748,
-17.8285

■ 100.1430, 23.1005,
-36.0824

■ 73.8220, 23.2588,
-40.1859

■ 49.0990, 23.1222,
-43.0598

■ 33.4490, 19.0056,
-29.3348

■ 19.0870, 14.7471,

-16.7393

■ 4.3660, 11.6516,
-3.8290

■ 0.0000, 0.0000,
0.0000

■ 180.3820, 23.9687,
-34.5380

■ 180.3820, 23.9687,
-34.5380

■ 167.6350, 30.2529,
-43.5299

■ 193.1290, 17.6844,
-25.5461

■ 154.8880, 36.5372,
-52.5218

■ 205.8760, 11.4001,
-16.5543

■ 142.1410, 42.8215,
-61.5137

■ 218.6230, 5.1159,
-7.5624

■ 129.3940, 49.1058,
-70.5055

■ 231.3700, -1.1684,
1.4295

■ 117.5330, 54.9532,
-79.3974

■ 243.2310, -7.0159,
10.3214

■ 104.7860, 61.2375,
-88.3893

■ 249.1010, -9.9098,
5.1734

■ 102.4160, 62.4059,
-89.8188

■ 252.0360,
-11.3567, 2.5994

Harmonies

Analogous

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



175.8550, 19.7915, -48.1078



180.3820, 23.9687, -34.5380



185.6560, 21.8616, -11.9763

Triad

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



180.3820, 23.9687, -34.5380



188.8200, -6.8133, 38.7459



179.8400, -14.2181, -13.0147

Complementary

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



180.3820, 23.9687, -34.5380



189.6180, -23.9687, 34.5380

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.



182.8380, -21.1191, 7.1581



180.3820, 23.9687, -34.5380



186.9910, -16.2646, 36.8419

Square

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



180.3820, 23.9687, -34.5380



189.4520, 4.7072, 30.2986



185.1330, -21.7576, 25.3164



177.1070, -2.5178, -32.5428

Rectangle

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



180.3820, 23.9687, -34.5380



187.7290, 17.8816, 4.6227



185.1330, -21.7576, 25.3164



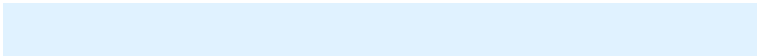
181.3740, -17.4394, -6.4670

Sweetspot

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



180.3820, 23.9687, -34.5380



238.1000, 8.3317, -12.3657



196.8740, -9.3049, -49.0015



117.9220, 4.9685, -6.9476



0.0000, 0.0000, 0.0000



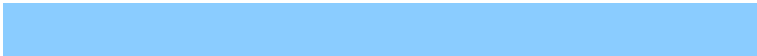
128.0000, 0.0000, 0.0000

Same Dimension

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



180.3820, 23.9687, -34.5380



190.0800, 32.0056, -45.6742



155.1410, 36.4125, -12.4017



108.4770, 3.2158, -4.8033



79.6930, 48.9584, -69.8908



22.8370, 13.8844, -20.0280

Inverse Universe

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



173.0120, 8.8681, 49.1015



180.5070, 11.5820, 65.3304



214.8590, -36.4125, 12.4017



107.3860, 1.2887, 6.6775



65.0350, 17.7307, 99.9473



18.5550, 5.1494, 28.4543

Previews

White Background



This preview shows how the YUV color 180.3820, 23.9687, -34.5380 looks on a white background.

Color Contrast Check

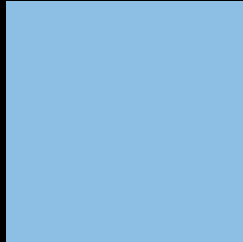
Large Text (above 18pt) WCAG AA × Fail

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 180.3820, 23.9687, -34.5380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

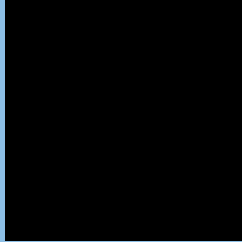
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.3820, 23.9687, -34.5380

Background



This preview shows how black text looks on a background with the YUV color 180.3820, 23.9687, -34.5380.



This preview shows how white text looks on a background with the YUV color 180.3820, 23.9687, -34.5380.

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

180.3820, 23.9687, -34.5380

Protanopia

185.4670, 18.5038, -8.3026

Deuteranopia

185.8030, 22.2821, -6.8432



Tritanopia

178.4820, 15.5384, -37.2567

Trichromacy



Original Color

180.3820, 23.9687, -34.5380

Protanomaly

183.5690, 20.4255, -18.0390

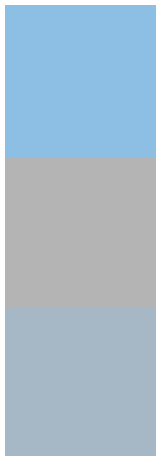
Deuteranomaly

184.1500, 22.6040, -16.7946

Tritanomaly

179.2910, 18.5905, -36.2122

Monochromacy



Original Color

180.3820, 23.9687, -34.5380

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.2140, 8.7685, -12.4657

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.3820, 23.9687, -34.5380 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, 229)` looks like.

```
.text, #text, p{  
    color:rgb(141, 191, 229)  
}
```

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, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 191, 229) }
```

Border

The CSS property to change the border of an element to YUV 180.3820, 23.9687, -34.5380 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, 229) }
```


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

```
.border{ border-color:rgb(141, 191, 229) }
```

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, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 191, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 191, 229);  
box-shadow:4px 4px 4px 4px rgb(141, 191,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 180.3820, 23.9687, -34.5380 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, 229) }
```

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

```
.background{ background-color: rgb(141,  
191, 229) }
```

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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