

Converting Colors

YUV(184.2520, 27.9768,
-13.3760)

Have a look what the booklet for
YUV(184.2520, 27.9768, -13.3760)
contains.

YUV(184.2520, 27.9768, -13.3760)	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(184.2520, 27.9768,
-13.3760)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B5F1
RGB	169, 181, 241
RGB Percent	66%, 71%, 95%
CMY	0.3373, 0.2902, 0.0549
CMYK	0.30, 0.25, 0.00, 0.05
HSL	230°, 72%, 80%
HSV	230°, 30%, 95%
XYZ	48.7632, 47.8336, 89.8818
YIQ	184.2520, -26.4120, 16.1160

Conversions

Conversions Part 2

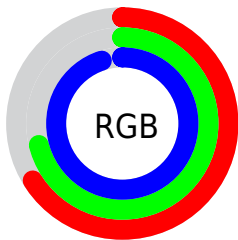
Format	Color
R_{YB}	169, 179, 241
Decimal	11122161
CIE _{Lab}	74.72, 9.24, -31.20
CIE _{LCh}	75, 32.540, 286.492
Yxy	47.8336, 0.2615, 0.2565
Android (android.graphics.Color)	4289312241 (0xFFA9B5F1)
YUV	184.2520, 27.9768, -13.3760
Hunter-Lab	69.1619, 4.8199, -28.6392

Details

The YUV color **184.2520, 27.9768, -13.3760** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **225.7480, -27.9768, 13.3760**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.7630, 9.4838, -8.5622**, and **130.6110, 26.8138, -13.6908** is the 20% darker color. If you saturate the color by 10%, you get **165.3360, 37.3024, -17.8347**, and if you desaturate by 10%, it is **203.1680, 18.6512, -8.9173**.

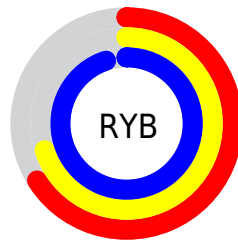
Distribution



Red (66%)

Green (71%)

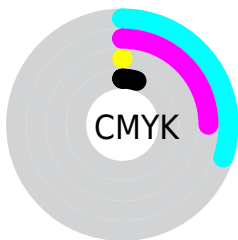
Blue (95%)



Red (66%)

Yellow (70%)

Blue (95%)

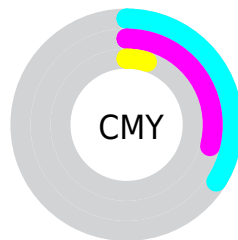


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (5%)



Cyan (34%)

Magenta (29%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.2520, 27.9768, -13.3760 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 184.2520, 27.9768, -13.3760 by changing the saturation by 10% instead.

■ 184.2520, 27.9768,
-13.3760

■ 184.2520, 27.9768,
-13.3760

255.0000, 0.0000,
0.0000

■ 157.1380, 27.5400,
-13.2760

■ 235.7630, 9.4838,
-8.5622

■ 130.6110, 26.8138,
-13.6908

■ 105.0840, 26.0876,
-14.1057

■ 80.1440, 25.0720,
-15.0353

■ 56.6060, 24.3512,
-17.1945

■ 31.2630, 24.5203,
-24.7867

■ 14.8300, 21.2828,

-13.0059

■ 5.2780, 15.1459,
-4.6288

■ 1.3680, 5.2416,
-1.1997

■ 184.2520, 27.9768,
-13.3760

■ 184.2520, 27.9768,
-13.3760

■ 165.3360, 37.3024,
-17.8347

■ 203.1680, 18.6512,
-8.9173

■ 146.4200, 46.6279,
-22.2933

■ 222.0840, 9.3256,
-4.4587

■ 127.5040, 55.9535,
-26.7520

■ 241.0000, 0.0000,
0.0000

■ 108.5880, 65.2791,
-31.2107

■ 253.4040, -6.1152,
1.3997

■ 89.3730, 74.7521,
-36.2841

■ 70.4570, 84.0777,
-40.7428

■ 50.9540, 93.6927,
-44.6867

Harmonies

Analogous

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



176.6670, 31.7162, -46.1890



184.2520, 27.9768, -13.3760



187.6320, 18.4224, 17.8627

Triad

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



184.2520, 27.9768, -13.3760



185.6670, -21.5278, 45.0190



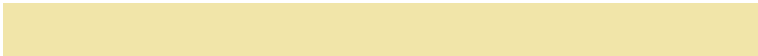
171.6600, -1.3114, -46.1828

Complementary

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



184.2520, 27.9768, -13.3760



225.7480, -27.9768, 13.3760

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.



176.6990, -17.1066, -19.9070



184.2520, 27.9768, -13.3760



183.1460, -28.1730, 29.6900

Square

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



184.2520, 27.9768, -13.3760



187.2020, -9.4666, 49.8118



180.3450, -26.7921, 6.7134



167.4090, 16.0674, -67.0107

Rectangle

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



184.2520, 27.9768, -13.3760



188.4400, 9.6431, 33.8171



180.3450, -26.7921, 6.7134



173.5210, -7.1589, -37.2909

Sweetspot

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



184.2520, 27.9768, -13.3760



236.9700, 8.8888, -4.3587



218.1040, 5.3717, -43.0642



116.4710, 5.6838, -3.0441



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.



184.2520, 27.9768, -13.3760



182.8800, 35.5552, -17.4348



184.3840, 27.9117, 7.5562



110.5420, 4.6628, -2.2293



39.1730, 71.3997, -34.3547



11.6670, 21.8562, -10.2320

Inverse Universe

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



191.8960, -5.3717, 43.0642



192.3320, -6.5727, 54.9598



225.6160, -27.9117, -7.5562



111.8160, -0.8953, 7.1774



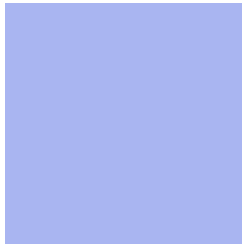
58.5500, -13.5821, 110.0196



17.7700, -4.3236, 33.5277

Previews

White Background



This preview shows how the YUV color 184.2520, 27.9768, -13.3760 looks on a white background.

Color Contrast Check

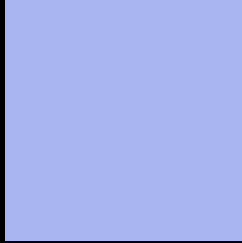
Large Text (above 18pt) WCAG AA × Fail

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 184.2520, 27.9768, -13.3760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

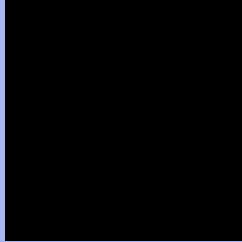
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.2520, 27.9768, -13.3760

Background



This preview shows how black text looks on a background with the YUV color 184.2520, 27.9768, -13.3760.



This preview shows how white text looks on a background with the YUV color 184.2520, 27.9768, -13.3760.

-13.3760.

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

184.2520, 27.9768, -13.3760

Protanopia

183.6540, 28.2716, -14.6056

Deuteranopia

184.5510, 27.8294, -12.7612



Tritanopia

181.6370, 10.5320, -18.0986

Trichromacy



Original Color

184.2520, 27.9768, -13.3760

Protanomaly

183.9530, 28.1242, -13.9908

Deuteranomaly

184.5510, 27.8294, -12.7612

Tritanomaly

182.3690, 17.0731, -16.1096

Monochromacy



Original Color

184.2520, 27.9768, -13.3760

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.3120, 10.1992, -4.6586

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.2520, 27.9768, -13.3760 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(169, 181, 241)` looks like.

```
.text, #text, p{  
    color:rgb(169, 181, 241)  
}
```

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(169, 181, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 181, 241) }
```

Border

The CSS property to change the border of an element to YUV 184.2520, 27.9768, -13.3760 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(169, 181, 241) }
```


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

```
.border{ border-color:rgb(169, 181, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 181, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 181, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 181, 241);  
box-shadow:4px 4px 4px 4px rgb(169, 181,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 184.2520, 27.9768, -13.3760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 181, 241) }
```

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

```
.background{ background-color: rgb(169,  
181, 241) }
```

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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