

Converting Colors

YUV(162.0110, 33.5186,
-17.5496)

Have a look what the booklet for
YUV(162.0110, 33.5186, -17.5496)
contains.

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Color

**YUV(162.0110, 33.5186,
-17.5496)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9FE6
RGB	142, 159, 230
RGB Percent	56%, 62%, 90%
CMY	0.4431, 0.3765, 0.0980
CMYK	0.38, 0.31, 0.00, 0.10
HSL	228°, 64%, 73%
HSV	228°, 38%, 90%
XYZ	37.8364, 36.2602, 79.8676
YIQ	162.0110, -32.9230, 18.4770

Conversions

Conversions Part 2

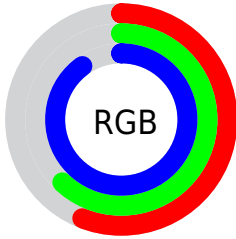
Format	Color
RYB	142, 156, 230
Decimal	9347046
CIELab	66.72, 11.27, -37.75
CIELCh	67, 39.399, 286.619
Yxy	36.2602, 0.2457, 0.2355
Android (android.graphics.Color)	4287537126 (0xFF8E9FE6)
YUV	162.0110, 33.5186, -17.5496
Hunter-Lab	60.2165, 6.7798, -36.4873

Details

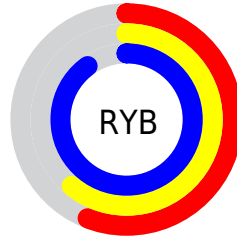
The YUV color **162.0110, 33.5186, -17.5496** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **209.9890, -33.5186, 17.5496**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.8900, 20.2672, -13.9355**, and **109.5440, 31.7768, -18.8941** is the 20% darker color. If you saturate the color by 10%, you get **143.9810, 42.4074, -21.9083**, and if you desaturate by 10%, it is **180.0410, 24.6298, -13.1910**.

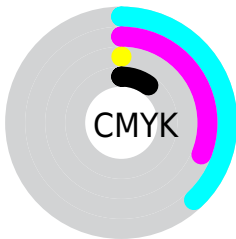
Distribution



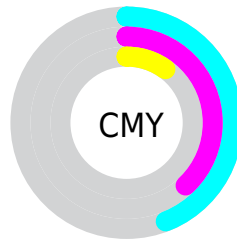
- Red (56%)
- Green (62%)
- Blue (90%)



- Red (56%)
- Yellow (61%)
- Blue (90%)



- Cyan (38%)
- Magenta (31%)
- Yellow (0%)
- Black (10%)



- Cyan (44%)
- Magenta (38%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.0110, 33.5186, -17.5496 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 162.0110, 33.5186, -17.5496 by changing the saturation by 10% instead.

■ 162.0110, 33.5186,
-17.5496

■ 162.0110, 33.5186,
-17.5496

255.0000, 0.0000,
0.0000

■ 135.4840, 32.7924,
-17.9645

■ 213.8900, 20.2672,
-13.9355

■ 109.5440, 31.7768,
-18.8941

■ 238.9970, 7.8895,
-10.5214

■ 84.0060, 31.0560,
-21.0533

■ 58.5710, 30.7775,
-25.0568

■ 34.4240, 30.3570,
-30.1898

■ 19.9480, 25.6616,
-17.4944

■ 7.9340, 20.2455,

-6.9581

■ 3.6650, 11.5042,
-3.2142

■ 0.0000, 0.0000,
0.0000

■ 162.0110, 33.5186,
-17.5496

■ 162.0110, 33.5186,
-17.5496

■ 143.9810, 42.4074,
-21.9083

■ 180.0410, 24.6298,
-13.1910

■ 126.5380, 51.0068,
-26.7818

■ 197.4840, 16.0304,
-8.3175

■ 108.5080, 59.8956,
-31.1405

■ 215.5140, 7.1416,
-3.9588

■ 91.0650, 68.4950,
-36.0140

■ 232.9570, -1.4578,
0.9147

■ 73.0350, 77.3837,
-40.3727

■ 250.3890,
-10.0518, 4.0438

■ 55.5920, 85.9831,
-45.2462

■ 252.1500,
-10.9200, 2.4994

■ 52.0480, 87.7303,
-45.6461

Harmonies

Analogous

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



149.7340, 40.0641, -63.7877



162.0110, 33.5186, -17.5496



166.8650, 21.7586, 21.1664

Triad

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



162.0110, 33.5186, -17.5496



163.0870, -25.1859, 51.6667



145.2130, -0.1050, -59.8228

Complementary

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



162.0110, 33.5186, -17.5496



209.9890, -33.5186, 17.5496

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.



152.8680, -20.1479, -24.4402



162.0110, 33.5186, -17.5496



161.0880, -33.5674, 33.2488

Square

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



162.0110, 33.5186, -17.5496



164.7300, -10.2199, 58.1188



157.3790, -31.7388, 6.6836



126.8810, 26.6807, -111.2746

Rectangle

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



162.0110, 33.5186, -17.5496



167.0540, 11.8054, 40.2946



157.3790, -31.7388, 6.6836



148.6400, -7.7105, -47.0423

Sweetspot

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



162.0110, 33.5186, -17.5496



233.1270, 10.7834, -5.3734



201.6360, 5.1095, -52.3008



114.6990, 6.5574, -3.2440



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.



162.0110, 33.5186, -17.5496



164.2520, 44.7388, -23.0230



159.8060, 34.6056, 7.1861



105.5420, 4.6628, -2.2293



40.3640, 68.3475, -35.3992



11.6840, 19.3828, -10.2469

Inverse Universe

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



170.2500, -5.5462, 52.4008



175.4910, -7.6371, 69.7294



212.1940, -34.6056, -7.1861



106.8160, -0.8953, 7.1774



57.3970, -11.5347, 106.6458



16.3890, -3.1498, 30.3538

Previews

White Background



This preview shows how the YUV color 162.0110, 33.5186, -17.5496 looks on a white background.

Color Contrast Check

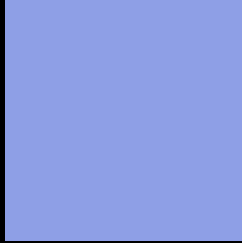
Large Text (above 18pt) WCAG AA × Fail

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 162.0110, 33.5186, -17.5496 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 162.0110, 33.5186, -17.5496

Background



This preview shows how black text looks on a background with the YUV color 162.0110, 33.5186, -17.5496.



This preview shows how white text looks on a background with the YUV color 162.0110, 33.5186, -17.5496.

-17.5496.

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

162.0110, 33.5186, -17.5496

Protanopia

162.0000, 33.5240, -19.2940

Deuteranopia

161.1030, 33.9662, -21.1383



Tritanopia

158.2340, 11.7166, -24.7612

Trichromacy



Original Color

162.0110, 33.5186, -17.5496

Protanomaly

162.2990, 33.3766, -18.6792

Deuteranomaly

161.7010, 33.6714, -19.9088

Tritanomaly

159.6070, 19.4207, -22.4573

Monochromacy



Original Color

162.0110, 33.5186, -17.5496

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.1700, 12.2412, -6.2881

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.0110, 33.5186, -17.5496 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(142, 159, 230)` looks like.

```
.text, #text, p{  
    color:rgb(142, 159, 230)  
}
```

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(142, 159, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 159, 230) }
```

Border

The CSS property to change the border of an element to YUV 162.0110, 33.5186, -17.5496 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(142, 159, 230) }
```


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

```
.border{ border-color:rgb(142, 159, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 159, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 159, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 159, 230);  
box-shadow:4px 4px 4px 4px rgb(142, 159,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 162.0110, 33.5186, -17.5496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 159, 230) }
```

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

```
.background{ background-color: rgb(142,  
159, 230) }
```

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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