

Converting Colors

YUV(178.5490, 34.2393,
-15.3905)

Have a look what the booklet for
YUV(178.5490, 34.2393, -15.3905)
contains.

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Color

**YUV(178.5490, 34.2393,
-15.3905)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A1AEF8 |
| RGB | 161, 174, 248 |
| RGB Percent | 63%, 68%, 97% |
| CMY | 0.3686, 0.3176, 0.0275 |
| CMYK | 0.35, 0.30, 0.00, 0.03 |
| HSL | 231°, 86%, 80% |
| HSV | 231°, 35%, 97% |
| XYZ | 46.7773, 44.6265, 94.9553 |
| YIQ | 178.5490, -31.5020, 20.2580 |

Conversions

Conversions Part 2

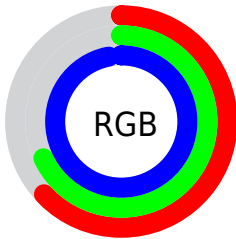
| Format | Color |
|-------------------------------------|--|
| RYB | 161, 172, 248 |
| Decimal | 10596088 |
| CIELab | 72.65, 12.67, -38.24 |
| CIELCh | 73, 40.288, 288.330 |
| Yxy | 44.6265, 0.2510, 0.2395 |
| Android (android.graphics.Color) | 4288786168 (0xFFA1AEF8) |
| YUV | 178.5490, 34.2393, -15.3905 |
| Hunter-Lab | 66.8031, 8.0851, -37.5139 |

Details

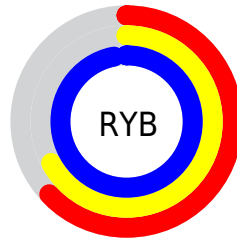
The YUV color **178.5490, 34.2393, -15.3905** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **230.4510, -34.2393, 15.3905**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.6750, 12.9782, -9.3620**, and **125.0820, 32.4976, -16.7349** is the 20% darker color. If you saturate the color by 10%, you get **158.7470, 44.0017, -19.9491**, and if you desaturate by 10%, it is **198.3510, 24.4770, -10.8318**.

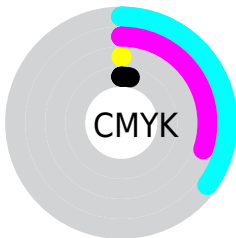
Distribution



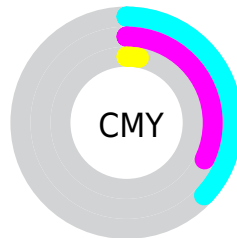
- Red (63%)
- Green (68%)
- Blue (97%)



- Red (63%)
- Yellow (67%)
- Blue (97%)



- Cyan (35%)
- Magenta (30%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (32%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.5490, 34.2393, -15.3905 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 178.5490, 34.2393, -15.3905 by changing the saturation by 10% instead.

■ 178.5490, 34.2393,
-15.3905

■ 178.5490, 34.2393,
-15.3905

255.0000, 0.0000,
0.0000

■ 151.0220, 33.5132,
-15.8053

■ 228.6750, 12.9782,
-9.3620

■ 125.0820, 32.4976,
-16.7349

■ 252.6080, 1.1793,
-4.9182

■ 99.2560, 31.9188,
-17.7645

■ 74.6040, 30.7612,
-19.8237

■ 48.6850, 31.2143,
-25.1567

■ 28.1150, 29.0303,
-24.6569

■ 10.7040, 25.7819,

-9.3874

■ 6.3210, 16.6037,
-5.5435

■ 2.6390, 7.5730,
-2.3144

■ 178.5490, 34.2393,
-15.3905

■ 178.5490, 34.2393,
-15.3905

■ 158.7470, 44.0017,
-19.9491

■ 198.3510, 24.4770,
-10.8318

■ 138.9450, 53.7641,
-24.5078

■ 218.1530, 14.7146,
-6.2732

■ 119.4420, 63.3791,
-28.4516

■ 237.6560, 5.0996,
-2.3293

■ 99.6400, 73.1415,
-33.0103

■ 254.2020, -3.0576,
0.6998

■ 79.8380, 82.9039,
-37.5689

■ 59.4490, 92.9556,
-41.6128

■ 49.9910, 97.6184,
-43.8421

Harmonies

Analogous

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



166.6850, 41.0743, -61.1137



178.5490, 34.2393, -15.3905



182.7020, 22.3319, 23.9403

Triad

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



178.5490, 34.2393, -15.3905



178.7560, -26.5017, 53.7110



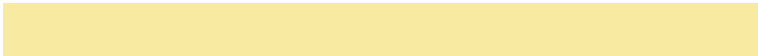
160.7180, 0.6320, -62.8967

Complementary

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



178.5490, 34.2393, -15.3905



230.4510, -34.2393, 15.3905

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.



168.5580, -19.9951, -26.7994



178.5490, 34.2393, -15.3905



176.7460, -34.8778, 33.5488

Square

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



178.5490, 34.2393, -15.3905



180.6980, -11.6831, 60.7779



173.4390, -32.7544, 5.7540



145.6040, 26.8172, -108.4007

Rectangle

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



178.5490, 34.2393, -15.3905



182.9620, 11.3577, 43.8833



173.4390, -32.7544, 5.7540



163.8460, -6.8261, -50.7309

Sweetspot

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



178.5490, 34.2393, -15.3905



232.5400, 11.0728, -4.8586



220.5050, 7.1460, -52.1859



114.1120, 6.8468, -2.7292



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.



178.5490, 34.2393, -15.3905



169.5900, 42.1071, -18.9344



179.8880, 33.5792, 9.7452



114.6560, 5.0996, -2.3293



37.9820, 74.4519, -33.3102



12.2370, 24.0402, -10.7318

Inverse Universe

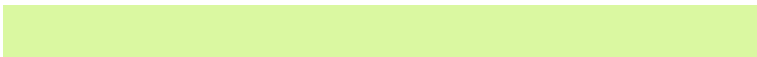
The Inverse Universe completely reimagines the original color for something new.



188.4950, -7.1460, 52.1859



181.8170, -8.7838, 64.1815



229.1120, -33.5792, -9.7452



116.1150, -1.0427, 7.7921



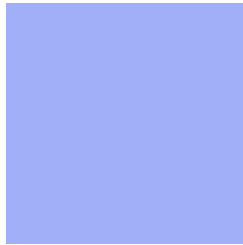
59.7030, -15.6296, 113.3935



19.2650, -5.0606, 36.6016

Previews

White Background



This preview shows how the YUV color 178.5490, 34.2393, -15.3905 looks on a white background.

Color Contrast Check

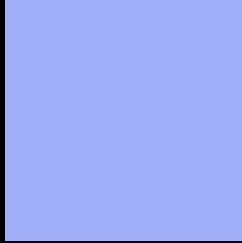
Large Text (above 18pt) WCAG AA × Fail

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 178.5490, 34.2393, -15.3905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

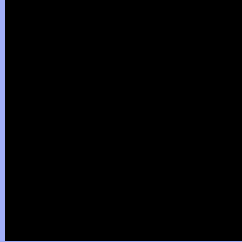
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.5490, 34.2393, -15.3905

Background



This preview shows how black text looks on a background with the YUV color 178.5490, 34.2393, -15.3905.



This preview shows how white text looks on a background with the YUV color 178.5490, 34.2393, -15.3905.

-15.3905.

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

178.5490, 34.2393, -15.3905

Protanopia

177.4560, 35.2712, -19.6939

Deuteranopia

177.9290, 34.5450, -20.1087



Tritanopia

175.4300, 11.1270, -22.3021

Trichromacy



Original Color

178.5490, 34.2393, -15.3905

Protanomaly

178.0540, 34.9764, -18.4644

Deuteranomaly

177.9400, 34.5396, -18.3644

Tritanomaly

176.3300, 19.5573, -19.5834

Monochromacy



Original Color

178.5490, 34.2393, -15.3905

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.5830, 12.5306, -5.7733

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.5490, 34.2393, -15.3905 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(161, 174, 248)` looks like.

```
.text, #text, p{  
    color:rgb(161, 174, 248)  
}
```

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(161, 174, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 174, 248) }
```

Border

The CSS property to change the border of an element to YUV 178.5490, 34.2393, -15.3905 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(161, 174, 248) }
```


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

```
.border{ border-color:rgb(161, 174, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 174, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 174, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 174, 248);  
box-shadow:4px 4px 4px 4px rgb(161, 174,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 178.5490, 34.2393, -15.3905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 174, 248) }
```

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

```
.background{ background-color: rgb(161,  
174, 248) }
```

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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