

Converting Colors

YUV(178.1040, 29.0357,
-26.4012)

Have a look what the booklet for
YUV(178.1040, 29.0357, -26.4012)
contains.

YUV(178.1040, 29.0357, -26.4012)	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(178.1040, 29.0357,
-26.4012)**

Conversions

Conversions Part 1

Format	Color
Hex	94B6ED
RGB	148, 182, 237
RGB Percent	58%, 71%, 93%
CMY	0.4196, 0.2863, 0.0706
CMYK	0.38, 0.23, 0.00, 0.07
HSL	217°, 71%, 75%
HSV	217°, 38%, 93%
XYZ	44.2268, 45.8662, 86.6428
YIQ	178.1040, -37.9190, 9.8970

Conversions

Conversions Part 2

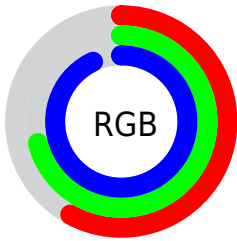
Format	Color
R _Y B	148, 173, 237
Decimal	9746157
CIE Lab	73.46, 1.86, -31.09
CIE LCh	73, 31.150, 273.415
Yxy	45.8662, 0.2502, 0.2595
Android (android.graphics.Color)	4287936237 (0xFF94B6ED)
YUV	178.1040, 29.0357, -26.4012
Hunter-Lab	67.7246, -1.9507, -28.4449

Details

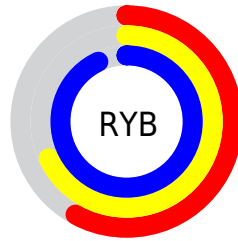
The YUV color $178.1040, 29.0357, -26.4012$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $206.8960, -29.0357, 26.4012$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.7720, 12.4374, -22.6020$, and $124.1640, 28.0201, -27.3308$ is the 20% darker color. If you saturate the color by 10%, you get $162.1230, 36.9144, -33.4339$, and if you desaturate by 10%, it is $194.0850, 21.1571, -19.3685$.

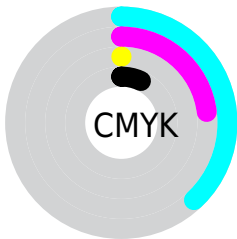
Distribution



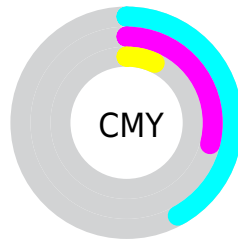
- Red (58%)
- Green (71%)
- Blue (93%)



- Red (58%)
- Yellow (68%)
- Blue (93%)



- Cyan (38%)
- Magenta (23%)
- Yellow (0%)
- Black (7%)



- Cyan (42%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.1040, 29.0357, -26.4012 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 178.1040, 29.0357, -26.4012 by changing the saturation by 10% instead.

■ 178.1040, 29.0357,
-26.4012

■ 178.1040, 29.0357,
-26.4012

255.0000, 0.0000,
0.0000

■ 150.9900, 28.5989,
-26.3012

■ 229.7720, 12.4374,
-22.6020

■ 124.1640, 28.0201,
-27.3308

■ 248.4220, 3.2430,
-13.5251

■ 98.3380, 27.4414,
-28.3604

■ 72.9140, 27.1574,
-30.6196

■ 45.7880, 28.2055,
-40.1561

■ 30.6110, 23.3628,
-26.8458

■ 15.0750, 19.6830,

-13.2208

■ 4.9360, 13.8356,
-4.3289

■ 0.6840, 2.6208,
-0.5999

■ 178.1040, 29.0357,
-26.4012

■ 178.1040, 29.0357,
-26.4012

■ 162.1230, 36.9144,
-33.4339

■ 194.0850, 21.1571,
-19.3685

■ 147.0280, 44.3562,
-40.3666

■ 209.1800, 13.7153,
-12.4359

■ 131.0470, 52.2348,
-47.3992

■ 225.1610, 5.8366,
-5.4032

■ 115.0660, 60.1135,
-54.4319

■ 241.1420, -2.0420,
1.6295

■ 99.9710, 67.5553,
-61.3646

■ 252.9480, -7.8624,
1.7996

■ 83.9900, 75.4339,
-68.3972

■ 80.4350, 77.1865,
-70.5415

Harmonies

Analogous

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



170.1560, 29.9961, -54.5108



178.1040, 29.0357, -26.4012



183.4670, 21.9548, 4.8524

Triad

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



178.1040, 29.0357, -26.4012



182.7580, -16.1497, 46.6932



171.2010, -8.4801, -33.5023

Complementary

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



178.1040, 29.0357, -26.4012



206.8960, -29.0357, 26.4012

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.



175.3370, -21.3651, -7.3115



178.1040, 29.0357, -26.4012



180.9880, -25.1371, 35.9675

Square

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



178.1040, 29.0357, -26.4012



184.1890, -3.0512, 45.4382



178.5850, -27.4034, 16.1500



166.7110, 8.0305, -55.8745

Rectangle

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



178.1040, 29.0357, -26.4012



185.0410, 14.7698, 22.7660



178.5850, -27.4034, 16.1500



172.4040, -13.0172, -24.9103

Sweetspot

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



178.1040, 29.0357, -26.4012



236.6490, 9.0470, -8.4622



206.5130, -1.7319, -51.3159



116.4600, 5.6892, -4.7884



0.0000, 0.0000, 0.0000



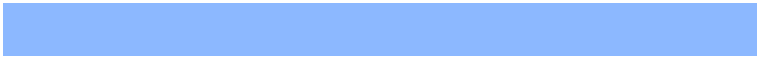
128.0000, 0.0000, 0.0000

Same Dimension

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



178.1040, 29.0357, -26.4012



178.9380, 37.4986, -34.1486



161.1360, 37.4010, -2.7503



109.6020, 3.6472, -3.1590



61.1370, 59.0925, -53.6171



17.8960, 17.7993, -15.6948

Inverse Universe

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



178.4870, 1.7319, 51.3159



179.4010, 2.2673, 66.3003



223.8640, -37.4010, 2.7503



109.7450, 0.1257, 6.3626



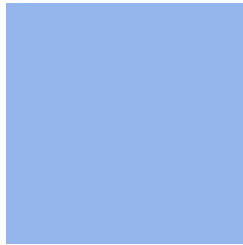
61.9850, 3.4584, 104.3762



18.4260, 0.7760, 31.1984

Previews

White Background



This preview shows how the YUV color 178.1040, 29.0357, -26.4012 looks on a white background.

Color Contrast Check

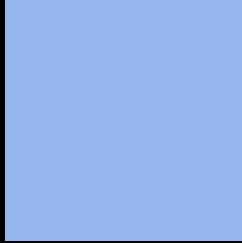
Large Text (above 18pt) WCAG AA × Fail

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 178.1040, 29.0357, -26.4012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

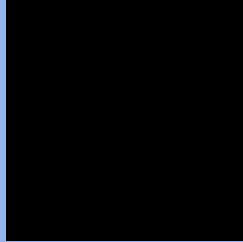
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

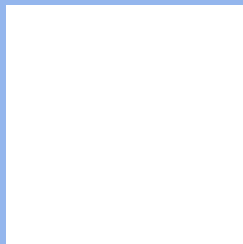
Any Text WCAG AAA ✓ Pass

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

YUV 178.1040, 29.0357, -26.4012 Background



This preview shows how black text looks on a background with the YUV color 178.1040, 29.0357, -26.4012.



This preview shows how white text looks on a background with the YUV color 178.1040, 29.0357, -26.4012.

-26.4012.

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

178.1040, 29.0357, -26.4012

Protanopia

180.4970, 26.3770, -13.5909

Deuteranopia

180.6650, 28.2662, -12.8612



Tritanopia

175.3580, 13.6275, -31.0090

Trichromacy



Original Color

178.1040, 29.0357, -26.4012

Protanomaly

179.4040, 27.4088, -17.8943

Deuteranomaly

179.7460, 28.7192, -18.1942

Tritanomaly

176.4490, 19.0056, -29.3348

Monochromacy



Original Color

178.1040, 29.0357, -26.4012

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.6920, 10.5048, -9.3769

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.1040, 29.0357, -26.4012 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(148, 182, 237)` looks like.

```
.text, #text, p{  
    color:rgb(148, 182, 237)  
}
```

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(148, 182, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 182, 237) }
```

Border

The CSS property to change the border of an element to YUV 178.1040, 29.0357, -26.4012 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(148, 182, 237) }
```


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

```
.border{ border-color:rgb(148, 182, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 182, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 182, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 182, 237);  
box-shadow:4px 4px 4px 4px rgb(148, 182,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 178.1040, 29.0357, -26.4012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 182, 237) }
```

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

```
.background{ background-color: rgb(148,  
182, 237) }
```

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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