

Converting Colors

YUV(149.8180, 6.0057,
-12.9954)

Have a look what the booklet for
YUV(149.8180, 6.0057, -12.9954)
contains.

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Color

**YUV(149.8180, 6.0057,
-12.9954)**

Conversions

Conversions Part 1

Format	Color
Hex	879BA2
RGB	135, 155, 162
RGB Percent	53%, 61%, 64%
CMY	0.4706, 0.3922, 0.3647
CMYK	0.17, 0.04, 0.00, 0.36
HSL	196°, 13%, 58%
HSV	196°, 17%, 64%
XYZ	28.2346, 31.2022, 38.7169
YIQ	149.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

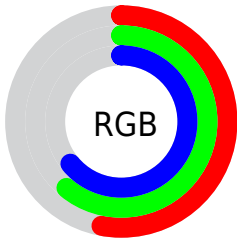
Format	Color
RYB	135, 146, 162
Decimal	8887202
CIELab	62.68, -5.51, -6.04
CIELCh	63, 8.175, 227.626
Yxy	31.2022, 0.2877, 0.3179
Android (android.graphics.Color)	4287077282 (0xFF879BA2)
YUV	149.8180, 6.0057, -12.9954
Hunter-Lab	55.8589, -7.5281, -1.9938

Details

The YUV color $149.8180, 6.0057, -12.9954$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $147.1820, -6.0057, 12.9954$, and the grayscale version is $150.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $203.9320, 6.4425, -13.0954$, and $99.0030, 5.4215, -12.2806$ is the 20% darker color. If you saturate the color by 10%, you get $142.6860, 9.5218, -20.7726$, and if you desaturate by 10%, it is $156.9500, 2.4897, -5.2181$.

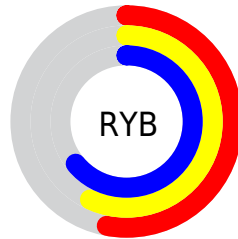
Distribution



Red (53%)

Green (61%)

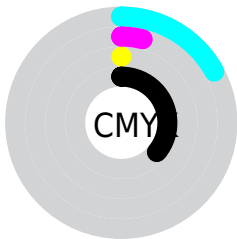
Blue (64%)



Red (53%)

Yellow (57%)

Blue (64%)

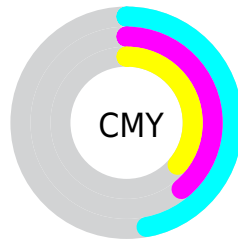


Cyan (17%)

Magenta (4%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.8180, 6.0057, -12.9954 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 149.8180, 6.0057, -12.9954 by changing the saturation by 10% instead.

■ 149.8180, 6.0057,
-12.9954

■ 149.8180, 6.0057,
-12.9954

255.0000, 0.0000,
0.0000

■ 123.8180, 6.0057,
-12.9954

■ 203.9320, 6.4425,
-13.0954

■ 99.0030, 5.4215,
-12.2806

■ 232.2200, 6.3005,
-14.2249

■ 75.0030, 5.4215,
-12.2806

■ 252.0100, 1.4741,
-6.1478

■ 52.3020, 5.2741,
-11.6659

■ 30.3020, 5.2741,
-11.6659

■ 10.6120, 5.1213,
-9.3067

■ 0.0000, 0.0000,

0.0000

■ 149.8180, 6.0057,
-12.9954

■ 149.8180, 6.0057,
-12.9954

■ 142.6860, 9.5218,
-20.7726

■ 156.9500, 2.4897,
-5.2181

■ 135.5540, 13.0379,
-28.5499

■ 164.0820, -1.0264,
2.5591

■ 127.5360, 16.9908,
-36.4271

■ 172.1000, -4.9793,
10.4363

■ 120.4040, 20.5068,
-44.2043

■ 179.2320, -8.4954,
18.2135

■ 113.2720, 24.0229,
-51.9815

■ 186.3640,
-12.0115, 25.9908

■ 106.1400, 27.5390,
-59.7588

■ 193.4960,
-15.5275, 33.7680

■ 99.0080, 31.0551,
-67.5360

■ 200.6280,
-19.0436, 41.5452

■ 90.9900, 35.0079,
-75.4132

■ 205.6560,
-21.5224, 43.2747

■ 88.9080, 36.0344,
-77.9723

■ 208.0040,
-22.6800, 41.2155

Harmonies

Analogous

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



149.4220, 3.2430, -13.5251



149.8180, 6.0057, -12.9954



150.8940, 7.4473, -8.6770

Triad

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



149.8180, 6.0057, -12.9954



153.2940, 0.8411, 10.2662



150.7030, -6.2626, 2.0145

Complementary

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



149.8180, 6.0057, -12.9954



147.1820, -6.0057, 12.9954

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.



151.9210, -6.8631, 7.9623



149.8180, 6.0057, -12.9954



152.9800, -2.9481, 12.2955

Square

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



149.8180, 6.0057, -12.9954



152.4720, 4.2043, 4.8481



152.5840, -5.7109, 11.7658



150.5280, -4.2043, -4.8481

Rectangle

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



149.8180, 6.0057, -12.9954



151.8020, 6.9996, -5.0884



152.5840, -5.7109, 11.7658



151.4860, -7.1416, 3.9588

Sweetspot

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



149.8180, 6.0057, -12.9954



206.9500, 2.4897, -5.2181



151.6470, -4.7560, -14.5994



104.0320, 1.4632, -2.6591



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



149.8180, 6.0057, -12.9954



192.6860, 9.5218, -20.7726



142.1870, 9.7678, -6.3030



77.5480, 2.1948, -3.9886



79.9260, 32.0815, -70.0951



9.6830, 4.1003, -8.4920

Inverse Universe

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



145.3530, 4.7560, 14.5994



185.5050, 7.6390, 23.2361



154.8130, -9.7678, 6.3030



76.3750, 1.2941, 4.9331



55.6670, 25.8002, 78.3450



6.8640, 3.0250, 9.7663

Previews

White Background



This preview shows how the YUV color 149.8180, 6.0057, -12.9954 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 149.8180, 6.0057, -12.9954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

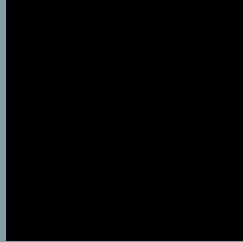
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

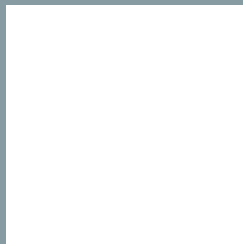
Any Text WCAG AAA ✓ Pass

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

YUV 149.8180, 6.0057, -12.9954 Background



This preview shows how black text looks on a background with the YUV color 149.8180, 6.0057, -12.9954.



This preview shows how white text looks on a background with the YUV color 149.8180, 6.0057,

-12.9954.

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

149.8180, 6.0057, -12.9954

Protanopia

151.6240, 3.6364, 0.3298

Deuteranopia

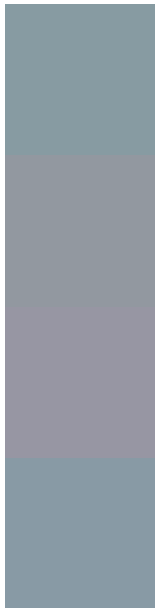
152.8250, 5.5093, 6.2925



Tritanopia

150.1000, 8.3317, -12.3657

Trichromacy



Original Color

149.8180, 6.0057, -12.9954

Protanomaly

151.1180, 4.3788, -4.4885

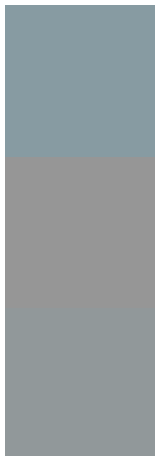
Deuteranomaly

151.7810, 5.5310, -0.6849

Tritanomaly

149.8720, 7.4581, -12.1657

Monochromacy



Original Color

149.8180, 6.0057, -12.9954

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.1350, 1.9054, -4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.8180, 6.0057, -12.9954 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(135, 155, 162)` looks like.

```
.text, #text, p{  
    color:rgb(135, 155, 162)  
}
```

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(135, 155, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 155, 162) }
```

Border

The CSS property to change the border of an element to YUV 149.8180, 6.0057, -12.9954 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(135, 155, 162) }
```


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

```
.border{ border-color:rgb(135, 155, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 155, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 155, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 155, 162);  
box-shadow:4px 4px 4px 4px rgb(135, 155,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 149.8180, 6.0057, -12.9954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 155, 162) }
```

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

```
.background{ background-color: rgb(135,  
155, 162) }
```

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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