

Converting Colors

YUV(148.1820, 7.3053, -9.8066)

Have a look what the booklet for
YUV(148.1820, 7.3053, -9.8066)
contains.

YUV(148.1820, 7.3053, -9.8066)	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(148.1820, 7.3053,
-9.8066)**

Conversions

Conversions Part 1

Format	Color
Hex	8997A3
RGB	137, 151, 163
RGB Percent	54%, 59%, 64%
CMY	0.4627, 0.4078, 0.3608
CMYK	0.16, 0.07, 0.00, 0.36
HSL	208°, 12%, 59%
HSV	208°, 16%, 64%
XYZ	27.9940, 30.0959, 38.9840
YIQ	148.1820, -12.1960, 0.7640

Conversions

Conversions Part 2

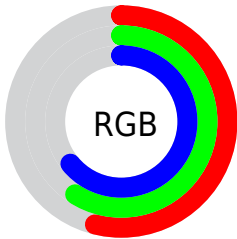
Format	Color
RYB	137, 146, 163
Decimal	9017251
CIELab	61.74, -2.40, -7.99
CIELCh	62, 8.341, 253.250
Yxy	30.0959, 0.2884, 0.3100
Android (android.graphics.Color)	4287207331 (0xFF8997A3)
YUV	148.1820, 7.3053, -9.8066
Hunter-Lab	54.8598, -4.9191, -3.7303

Details

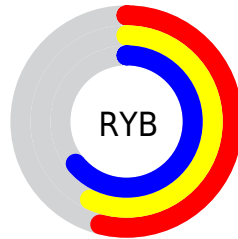
The YUV color **148.1820, 7.3053, -9.8066** is a light color, and the websafe version is hex **999999**. A complement of this color would be **151.8180, -7.3053, 9.8066**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.2960, 7.7421, -9.9066**, and **97.3670, 6.7211, -9.0919** is the 20% darker color. If you saturate the color by 10%, you get **138.7020, 11.9789, -15.5247**, and if you desaturate by 10%, it is **157.6620, 2.6316, -4.0886**.

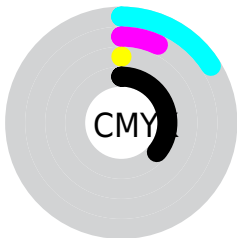
Distribution



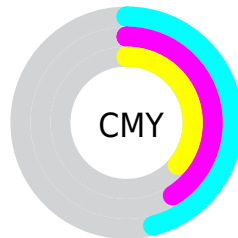
- Red (54%)
- Green (59%)
- Blue (64%)



- Red (54%)
- Yellow (57%)
- Blue (64%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.1820, 7.3053, -9.8066 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 148.1820, 7.3053, -9.8066 by changing the saturation by 10% instead.

■ 148.1820, 7.3053,
-9.8066

■ 148.1820, 7.3053,
-9.8066

255.0000, 0.0000,
0.0000

■ 122.1820, 7.3053,
-9.8066

■ 202.2960, 7.7421,
-9.9066

■ 97.3670, 6.7211,
-9.0919

■ 229.9970, 7.8895,
-10.5214

■ 73.3670, 6.7211,
-9.0919

■ 252.6080, 1.1793,
-4.9182

■ 51.2530, 6.2843,
-8.9919

■ 29.5520, 6.1369,
-8.3771

■ 7.7910, 7.0050,
-6.8327

■ 0.0000, 0.0000,

0.0000

■ 148.1820, 7.3053,
-9.8066

■ 148.1820, 7.3053,
-9.8066

■ 138.7020, 11.9789,
-15.5247

■ 157.6620, 2.6316,
-4.0886

■ 129.5100, 16.5106,
-22.3723

■ 166.8540, -1.9000,
2.7590

■ 120.0300, 21.1842,
-28.0903

■ 176.3340, -6.5737,
8.4771

■ 111.1370, 25.5685,
-34.3231

■ 185.2270,
-10.9579, 14.7099

■ 101.3580, 30.3895,
-40.6560

■ 195.0060,
-15.7790, 21.0427

■ 92.4650, 34.7738,
-46.8888

■ 203.8990,
-20.1632, 27.2756

■ 82.9850, 39.4474,
-52.6068

■ 213.3790,
-24.8368, 32.9936

■ 74.0920, 43.8316,
-58.8397

■ 218.6840,
-27.4522, 31.8491

■ 70.2380, 45.7317,
-61.5987

■ 223.3800,
-29.7673, 27.7307

Harmonies

Analogous

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



147.4050, 5.7163, -13.5102



148.1820, 7.3053, -9.8066



149.6990, 6.5574, -3.2440

Triad

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



148.1820, 7.3053, -9.8066



150.5070, -2.2220, 12.7104



147.7130, -4.7885, -4.1333

Complementary

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



148.1820, 7.3053, -9.8066



151.8180, -7.3053, 9.8066

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.



148.8880, -6.8468, 2.7292



148.1820, 7.3053, -9.8066



149.9970, -5.4215, 12.2806

Square

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



148.1820, 7.3053, -9.8066



151.1090, 1.4253, 9.5514



149.2200, -7.0105, 8.5771



147.0050, -0.9885, -9.6514

Rectangle

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



148.1820, 7.3053, -9.8066



150.0910, 5.3781, 1.6742



149.2200, -7.0105, 8.5771



147.9090, -5.3781, -1.6742

Sweetspot

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



148.1820, 7.3053, -9.8066



205.7760, 3.0684, -4.1886



153.6300, -2.2826, -14.5845



103.4450, 1.7526, -2.1443



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.



148.1820, 7.3053, -9.8066



188.5880, 11.5421, -15.4247



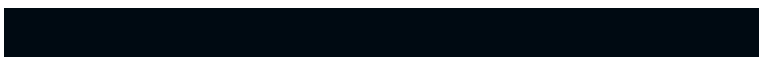
140.5510, 11.0674, -3.1142



76.9610, 2.4842, -3.4738



62.3160, 40.7632, -54.6511



7.9220, 4.9685, -6.9476

Inverse Universe

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



146.3700, 2.2826, 14.5845



185.7670, 3.5659, 23.0063



159.4490, -11.0674, 3.1142



76.2610, 0.8573, 5.0331



52.2470, 12.6962, 81.3444



6.5220, 1.7147, 10.0662

Previews

White Background



This preview shows how the YUV color 148.1820, 7.3053, -9.8066 looks on a white background.

Color Contrast Check

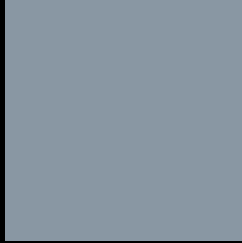
Large Text (above 18pt) WCAG AA × Fail

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 148.1820, 7.3053, -9.8066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

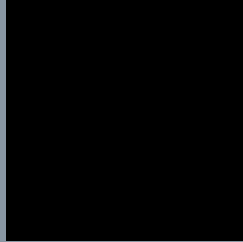
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

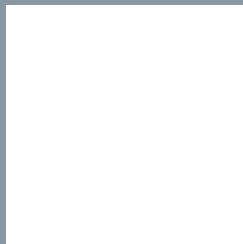
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 148.1820, 7.3053, -9.8066

Background



This preview shows how black text looks on a background with the YUV color 148.1820, 7.3053, -9.8066.



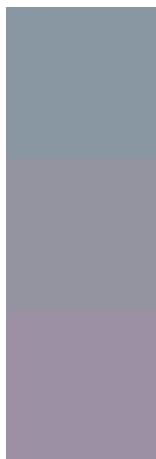
This preview shows how white text looks on a background with the YUV color 148.1820, 7.3053,

-9.8066.

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

148.1820, 7.3053, -9.8066

Protanopia

149.4820, 5.6784, -1.2997

Deuteranopia

150.4550, 6.6777, 4.8630



Tritanopia

148.1820, 7.3053, -9.8066

Trichromacy



Original Color

148.1820, 7.3053, -9.8066

Protanomaly

148.9870, 6.4154, -4.3736

Deuteranomaly

149.5360, 7.1308, -0.4701

Tritanomaly

148.1820, 7.3053, -9.8066

Monochromacy



Original Color

148.1820, 7.3053, -9.8066

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.1820, 7.3053, -9.8066 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(137, 151, 163)` looks like.

```
.text, #text, p{  
    color:rgb(137, 151, 163)  
}
```

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(137, 151, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 151, 163) }
```

Border

The CSS property to change the border of an element to YUV 148.1820, 7.3053, -9.8066 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(137, 151, 163) }
```


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

```
.border{ border-color:rgb(137, 151, 163) }
```

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

Here you see how a box with a 4 pixel rgb(137, 151, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 151, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 151, 163);  
box-shadow:4px 4px 4px 4px rgb(137, 151,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 148.1820, 7.3053, -9.8066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 151, 163) }
```

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

```
.background{ background-color: rgb(137,  
151, 163) }
```

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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