

Converting Colors

YUV(148.7270, 4.0786, -1.5146)

Have a look what the booklet for
YUV(148.7270, 4.0786, -1.5146)
contains.

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Color

**YUV(148.7270, 4.0786,
-1.5146)**

Conversions

Conversions Part 1

Format	Color
Hex	93949D
RGB	147, 148, 157
RGB Percent	58%, 58%, 62%
CMY	0.4235, 0.4196, 0.3843
CMYK	0.06, 0.06, 0.00, 0.38
HSL	234°, 5%, 60%
HSV	234°, 6%, 62%
XYZ	28.7083, 29.8172, 36.1405
YIQ	148.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

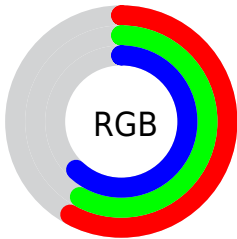
Format	Color
RYB	147, 148, 157
Decimal	9671837
CIELab	61.50, 1.44, -4.86
CIElCh	61, 5.071, 286.494
Yxy	29.8172, 0.3033, 0.3150
Android (android.graphics.Color)	4287861917 (0xFF93949D)
YUV	148.7270, 4.0786, -1.5146
Hunter-Lab	54.6051, -1.7136, -1.0176

Details

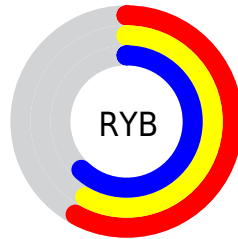
The YUV color **148.7270, 4.0786, -1.5146** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.2730, -4.0786, 1.5146**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.8410, 4.5154, -1.6146**, and **97.7270, 4.0786, -1.5146** is the 20% darker color. If you saturate the color by 10%, you get **135.7250, 10.4886, -4.1438**, and if you desaturate by 10%, it is **161.7290, -2.3314, 1.1147**.

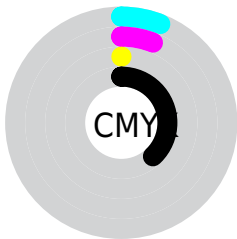
Distribution



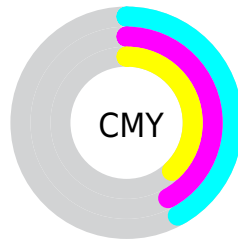
- Red (58%)
- Green (58%)
- Blue (62%)



- Red (58%)
- Yellow (58%)
- Blue (62%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.7270, 4.0786, -1.5146 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 148.7270, 4.0786, -1.5146 by changing the saturation by 10% instead.

■ 148.7270, 4.0786,
-1.5146

■ 148.7270, 4.0786,
-1.5146

255.0000, 0.0000,
0.0000

■ 122.7270, 4.0786,
-1.5146

■ 202.8410, 4.5154,
-1.6146

■ 97.7270, 4.0786,
-1.5146

■ 230.8410, 4.5154,
-1.6146

■ 74.6130, 3.6418,
-1.4146

■ 51.6130, 3.6418,
-1.4146

■ 30.4990, 3.2050,
-1.3146

■ 5.9550, 4.9522,
-1.7145

■ 0.0000, 0.0000,

0.0000

■ 148.7270, 4.0786,
-1.5146

■ 148.7270, 4.0786,
-1.5146

■ 135.7250, 10.4886,
-4.1438

■ 161.7290, -2.3314,
1.1147

■ 123.0220, 16.7512,
-6.1583

■ 174.4320, -8.5940,
3.1291

■ 110.0200, 23.1611,
-8.7875

■ 187.4340,
-15.0040, 5.7584

■ 96.4310, 29.8605,
-10.9020

■ 201.0230,
-21.7033, 7.8728

■ 83.4290, 36.2705,
-13.5312

■ 214.0250,
-28.1133, 10.5021

■ 70.7260, 42.5331,
-15.5457

■ 226.7280,
-34.3759, 12.5165

■ 57.7240, 48.9431,
-18.1749

■ 239.1320,
-40.4911, 13.9162

■ 44.7220, 55.3531,
-20.8042

■ 243.8280,
-42.8062, 9.7978

■ 32.0190, 61.6156,
-22.8187

Harmonies

Analogous

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



147.8190, 4.5262, -5.1033



148.7270, 4.0786, -1.5146



149.4070, 2.7573, 2.2741

Triad

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



148.7270, 4.0786, -1.5146



149.1320, -3.5161, 7.7772



147.1410, -0.5625, -6.2627

Complementary

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



148.7270, 4.0786, -1.5146



155.2730, -4.0786, 1.5146

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.



147.2940, -2.6099, -2.8888



148.7270, 4.0786, -1.5146



148.2950, -4.0894, 5.0033

Square

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



148.7270, 4.0786, -1.5146



149.5880, -1.7689, 7.3773



148.2730, -4.0786, 1.5146



147.1130, 1.9163, -7.9921

Rectangle

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



148.7270, 4.0786, -1.5146



149.3750, 1.2941, 4.9331



148.2730, -4.0786, 1.5146



147.3260, -1.1467, -5.5479

Sweetspot

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



148.7270, 4.0786, -1.5146



200.4560, 1.7472, -0.3999



153.8960, 1.0373, -6.0478



100.2280, 0.8736, -0.2000



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



148.7270, 4.0786, -1.5146



190.4110, 6.6994, -2.1144



149.3360, 3.7784, 1.4593



72.4990, 3.2050, -1.3146



24.5200, 58.4106, -21.5040



2.8840, 5.9732, -2.5293

Inverse Universe

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



150.1040, -1.0373, 6.0478



192.8980, -1.9217, 9.7365



154.6640, -3.7784, -1.4593



73.5060, -0.7425, 4.8182



44.3530, -14.9640, 86.5134



4.7130, -1.3375, 9.0217

Previews

White Background



This preview shows how the YUV color 148.7270, 4.0786, -1.5146 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 148.7270, 4.0786, -1.5146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

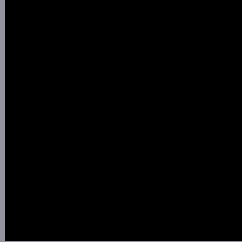
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.7270, 4.0786, -1.5146

Background



This preview shows how black text looks on a background with the YUV color 148.7270, 4.0786, -1.5146.



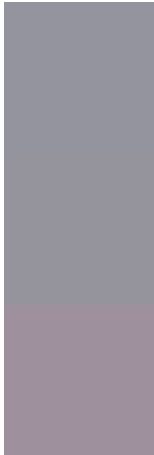
This preview shows how white text looks on a background with the YUV color 148.7270, 4.0786,

-1.5146.

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

148.7270, 4.0786, -1.5146

Protanopia

149.3250, 3.7838, -0.2850

Deuteranopia

150.0810, 3.9041, 7.8220



Tritanopia

148.9550, 4.9522, -1.7145

Trichromacy



Original Color

148.7270, 4.0786, -1.5146

Protanomaly

149.0260, 3.9312, -0.8998

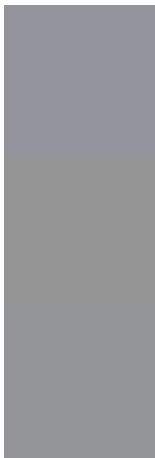
Deuteranomaly

149.4720, 4.2043, 4.8481

Tritanomaly

148.8410, 4.5154, -1.6146

Monochromacy



Original Color

148.7270, 4.0786, -1.5146

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.7270, 4.0786, -1.5146 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(147, 148, 157)` looks like.

```
.text, #text, p{  
    color:rgb(147, 148, 157)  
}
```

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(147, 148, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 148, 157) }
```

Border

The CSS property to change the border of an element to YUV 148.7270, 4.0786, -1.5146 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(147, 148, 157) }
```


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

```
.border{ border-color:rgb(147, 148, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 148, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 148, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 148, 157); box-shadow:4px 4px 4px 4px rgb(147, 148, 157) }
```

Background

The CSS property to change the background color of an element to YUV 148.7270, 4.0786, -1.5146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 148, 157) }
```

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

```
.background{ background-color: rgb(147,  
148, 157) }
```

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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