

Converting Colors

YUV(149.7270, 4.0786, -1.5146)

Have a look what the booklet for
YUV(149.7270, 4.0786, -1.5146)
contains.

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Color

**YUV(149.7270, 4.0786,
-1.5146)**

Conversions

Conversions Part 1

Format	Color
Hex	94959E
RGB	148, 149, 158
RGB Percent	58%, 58%, 62%
CMY	0.4196, 0.4157, 0.3804
CMYK	0.06, 0.06, 0.00, 0.38
HSL	234°, 5%, 60%
HSV	234°, 6%, 62%
XYZ	29.1317, 30.2594, 36.6530
YIQ	149.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

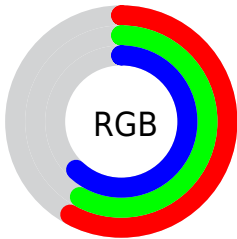
Format	Color
R_{YB}	148, 149, 158
Decimal	9737630
CIE Lab	61.88, 1.44, -4.86
CIE LCh	62, 5.064, 286.490
Yxy	30.2594, 0.3033, 0.3151
Android (android.graphics.Color)	4287927710 (0xFF94959E)
YUV	149.7270, 4.0786, -1.5146
Hunter-Lab	55.0086, -1.7339, -0.9998

Details

The YUV color **149.7270, 4.0786, -1.5146** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156.2730, -4.0786, 1.5146**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.8410, 4.5154, -1.6146**, and **98.7270, 4.0786, -1.5146** is the 20% darker color. If you saturate the color by 10%, you get **136.7250, 10.4886, -4.1438**, and if you desaturate by 10%, it is **162.7290, -2.3314, 1.1147**.

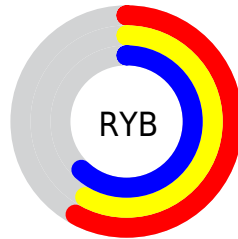
Distribution



Red (58%)

Green (58%)

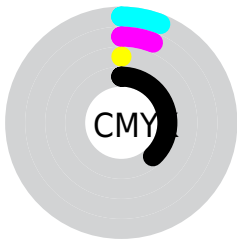
Blue (62%)



Red (58%)

Yellow (58%)

Blue (62%)

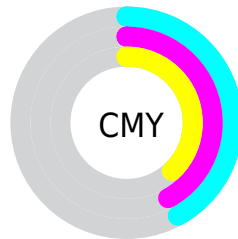


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.7270, 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 149.7270, 4.0786, -1.5146 by changing the saturation by 10% instead.

■ 149.7270, 4.0786,
-1.5146

■ 149.7270, 4.0786,
-1.5146

255.0000, 0.0000,
0.0000

■ 123.7270, 4.0786,
-1.5146

■ 203.8410, 4.5154,
-1.6146

■ 98.7270, 4.0786,
-1.5146

■ 231.8410, 4.5154,
-1.6146

■ 75.6130, 3.6418,
-1.4146

■ 52.6130, 3.6418,
-1.4146

■ 31.4990, 3.2050,
-1.3146

■ 6.9550, 4.9522,
-1.7145

■ 0.0000, 0.0000,

0.0000

■ 149.7270, 4.0786,
-1.5146

■ 149.7270, 4.0786,
-1.5146

■ 136.7250, 10.4886,
-4.1438

■ 162.7290, -2.3314,
1.1147

■ 123.7230, 16.8986,
-6.7731

■ 175.7310, -8.7414,
3.7439

■ 110.4330, 23.4505,
-8.2727

■ 189.0210,
-15.2934, 5.2436

■ 97.4310, 29.8605,
-10.9020

■ 202.0230,
-21.7033, 7.8728

■ 84.4290, 36.2705,
-13.5312

■ 215.0250,
-28.1133, 10.5021

■ 71.4270, 42.6805,
-16.1605

■ 228.0270,
-34.5233, 13.1313

■ 57.8380, 49.3799,
-18.2749

■ 240.4200,
-40.6331, 12.7867

■ 45.1350, 55.6424,
-20.2894

■ 243.9420,
-42.3694, 9.6979

■ 32.1330, 62.0524,
-22.9186

Harmonies

Analogous

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



148.8190, 4.5262, -5.1033



149.7270, 4.0786, -1.5146



150.4070, 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.



149.7270, 4.0786, -1.5146



150.1320, -3.5161, 7.7772



148.1410, -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.



149.7270, 4.0786, -1.5146



156.2730, -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.



148.2940, -2.6099, -2.8888



149.7270, 4.0786, -1.5146



149.2950, -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.



149.7270, 4.0786, -1.5146



150.5880, -1.7689, 7.3773



149.2730, -4.0786, 1.5146



148.1130, 1.9163, -7.9921

Rectangle

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



149.7270, 4.0786, -1.5146



150.3750, 1.2941, 4.9331



149.2730, -4.0786, 1.5146



148.3260, -1.1467, -5.5479

Sweetspot

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



149.7270, 4.0786, -1.5146



203.1570, 1.8946, -1.0147



154.8960, 1.0373, -6.0478



102.9290, 1.0210, -0.8147



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



149.7270, 4.0786, -1.5146



193.1120, 6.8468, -2.7292



150.3360, 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.



151.1040, -1.0373, 6.0478



195.3110, -1.6323, 10.2513



155.6640, -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 149.7270, 4.0786, -1.5146 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 149.7270, 4.0786, -1.5146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

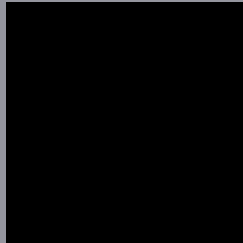
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.7270, 4.0786, -1.5146

Background



This preview shows how black text looks on a background with the YUV color 149.7270, 4.0786, -1.5146.



This preview shows how white text looks on a background with the YUV color 149.7270, 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

149.7270, 4.0786, -1.5146

Protanopia

150.3250, 3.7838, -0.2850

Deuteranopia

151.0810, 3.9041, 7.8220



Tritanopia

149.9550, 4.9522, -1.7145

Trichromacy



Original Color

149.7270, 4.0786, -1.5146

Protanomaly

150.0260, 3.9312, -0.8998

Deuteranomaly

150.4720, 4.2043, 4.8481

Tritanomaly

149.8410, 4.5154, -1.6146

Monochromacy



Original Color

149.7270, 4.0786, -1.5146

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.7270, 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(148, 149, 158)` looks like.

```
.text, #text, p{  
    color:rgb(148, 149, 158)  
}
```

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, 149, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 149, 158) }
```

Border

The CSS property to change the border of an element to YUV 149.7270, 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(148, 149, 158) }
```


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

```
.border{ border-color:rgb(148, 149, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 149, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 149, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 149, 158);  
box-shadow:4px 4px 4px 4px rgb(148, 149,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 149.7270, 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(148, 149, 158) }
```

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

```
.background{ background-color: rgb(148,  
149, 158) }
```

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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