

Converting Colors

YUV(148.1700, -41.4958,
9.4979)

Have a look what the booklet for
YUV(148.1700, -41.4958, 9.4979)
contains.

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Color

**YUV(148.1700, -41.4958,
9.4979)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9F40
RGB	159, 159, 64
RGB Percent	62%, 62%, 25%
CMY	0.3765, 0.3765, 0.7490
CMYK	0.00, 0.00, 0.60, 0.38
HSL	60°, 43%, 44%
HSV	60°, 60%, 62%
XYZ	27.6216, 32.5374, 9.6750
YIQ	148.1700, 30.4950, -29.5450

Conversions

Conversions Part 2

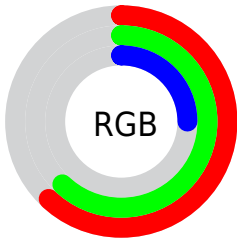
Format	Color
RYB	64, 159, 64
Decimal	10460992
CIELab	63.78, -12.71, 48.31
CIELCh	64, 49.957, 104.741
Yxy	32.5374, 0.3955, 0.4659
Android (android.graphics.Color)	4288651072 (0xFF9F9F40)
YUV	148.1700, -41.4958, 9.4979
Hunter-Lab	57.0415, -13.3864, 29.8727

Details

The YUV color **148.1700, -41.4958, 9.4979** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **74.8300, 41.4958, -9.4979**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4260, -43.1010, 11.0274**, and **95.4750, -44.1112, 8.3534** is the 20% darker color. If you saturate the color by 10%, you get **146.3460, -48.4846, 11.0976**, and if you desaturate by 10%, it is **149.9940, -34.5070, 7.8983**.

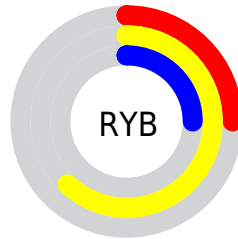
Distribution



Red (62%)

Green (62%)

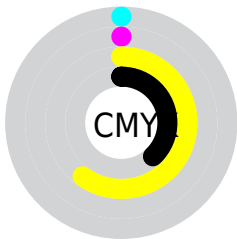
Blue (25%)



Red (25%)

Yellow (62%)

Blue (25%)

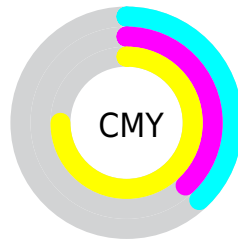


Cyan (0%)

Magenta (0%)

Yellow (60%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.1700, -41.4958, 9.4979 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 148.1700, -41.4958, 9.4979 by changing the saturation by 10% instead.

■ 148.1700,
-41.4958, 9.4979

■ 148.1700,
-41.4958, 9.4979

■ 255.0000, 0.0000,
0.0000

■ 121.8710,
-41.3484, 8.8831

■ 203.4260,
-43.1010, 11.0274

■ 95.4750, -44.1112,
8.3534

■ 231.4970,
-44.1220, 11.8421

■ 72.9290, -35.9540,
5.3243

■ 245.1960,
-37.5646, 8.5981

■ 51.9530, -25.6128,
1.7952

■ 248.3880,
-25.3343, 5.7987

■ 31.5640, -15.5611,
-2.2486

■ 251.6940,
-12.6671, 2.8994

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,

0.0000

■ 148.1700,
-41.4958, 9.4979

■ 148.1700,
-41.4958, 9.4979

■ 146.3460,
-48.4846, 11.0976

■ 149.9940,
-34.5070, 7.8983

■ 144.5220,
-55.4733, 12.6972

■ 151.8180,
-27.5183, 6.2986

■ 142.6980,
-62.4621, 14.2969

■ 153.6420,
-20.5295, 4.6990

■ 140.8740,
-69.4509, 15.8965

■ 155.4660,
-13.5407, 3.0993

■ 157.2900, -6.5520,
1.4997

■ 159.0000, 0.0000,
0.0000

■ 160.8240, 6.9888,
-1.5996

■ 162.6480, 13.9775,
-3.1993

■ 164.4720, 20.9663,
-4.7989

Harmonies

Analogous

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



151.6670, -41.7408, 41.5110



148.1700, -41.4958, 9.4979



142.5270, -26.3888, -29.4032

Triad

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



148.1700, -41.4958, 9.4979



126.7620, 43.9943, -111.1703



157.5340, 10.5827, 59.1677

Complementary

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



148.1700, -41.4958, 9.4979



74.8300, 41.4958, -9.4979

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.



159.1240, 29.0259, 23.5703



148.1700, -41.4958, 9.4979



124.8020, 56.7926, -109.4514

Square

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



148.1700, -41.4958, 9.4979



123.9630, 25.6542, -108.7156



151.9800, 43.8869, -29.8005



155.1170, -10.4107, 72.6884

Rectangle

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



148.1700, -41.4958, 9.4979



134.0850, -9.4089, -62.3415



151.9800, 43.8869, -29.8005



158.4880, 17.0144, 49.5610

Sweetspot

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



148.1700, -41.4958, 9.4979



202.6680, -16.5983, 3.7992



92.4050, -14.0037, 58.4038



102.3780, -10.0464, 2.2995



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.



148.1700, -41.4958, 9.4979



190.0140, -65.0829, 14.8967



134.1170, -34.5677, -19.3966



78.0880, -3.4944, 0.7998



126.6980, -62.4621, 14.2969



13.2900, -6.5520, 1.4997

Inverse Universe

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



74.8300, 41.4958, -9.4979



74.9860, 65.0829, -14.8967



89.1820, 34.4203, 20.0114



71.9120, 3.4944, -0.7998



16.3020, 62.4621, -14.2969



1.7100, 6.5520, -1.4997

Previews

White Background



This preview shows how the YUV color 148.1700, -41.4958, 9.4979 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 148.1700, -41.4958, 9.4979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

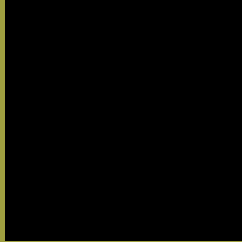
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 148.1700, -41.4958, 9.4979

Background



This preview shows how black text looks on a background with the YUV color 148.1700, -41.4958, 9.4979.



This preview shows how white text looks on a background with the YUV color 148.1700, -41.4958, 9.4979.

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

148.1700, -41.4958, 9.4979

Protanopia

149.5950, -42.6913, 19.6492

Deuteranopia

151.1500, -40.9930, 34.9484



Tritanopia

156.0490, 2.4408, 10.4810

Trichromacy



Original Color

148.1700, -41.4958, 9.4979

Protanomaly

148.6870, -42.2437, 16.0605

Deuteranomaly

149.7960, -40.8184, 25.6119

Tritanomaly

153.5100, -13.5624, 10.0767

Monochromacy



Original Color

148.1700, -41.4958, 9.4979

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.0100, -15.2879, 3.4992

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.1700, -41.4958, 9.4979 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(159, 159, 64)` looks like.

```
.text, #text, p{  
    color:rgb(159, 159, 64)  
}
```

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(159, 159, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 159, 64) }
```

Border

The CSS property to change the border of an element to YUV 148.1700, -41.4958, 9.4979 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(159, 159, 64) }
```


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

```
.border{ border-color:rgb(159, 159, 64) }
```

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

Here you see how a box with a 4 pixel rgb(159, 159, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 159, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 159, 64);  
box-shadow:4px 4px 4px 4px rgb(159, 159,  
64) }
```

Background

The CSS property to change the background color of an element to YUV 148.1700, -41.4958, 9.4979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 159, 64) }
```

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

```
.background{ background-color: rgb(159,  
159, 64) }
```

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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