

Converting Colors

YUV(149.9210, 9.8989, -1.6847)

Have a look what the booklet for
YUV(149.9210, 9.8989, -1.6847)
contains.

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Color

**YUV(149.9210, 9.8989,
-1.6847)**

Conversions

Conversions Part 1

Format	Color
Hex	9493AA
RGB	148, 147, 170
RGB Percent	58%, 58%, 67%
CMY	0.4196, 0.4235, 0.3333
CMYK	0.13, 0.14, 0.00, 0.33
HSL	243°, 12%, 62%
HSV	243°, 14%, 67%
XYZ	29.9022, 30.0656, 42.2574
YIQ	149.9210, -6.7870, 7.3650

Conversions

Conversions Part 2

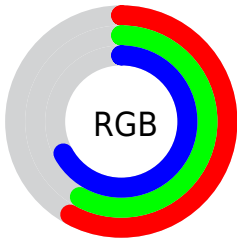
Format	Color
R_{YB}	148, 147, 170
Decimal	9737130
CIE _{Lab}	61.71, 5.10, -11.90
CIE _{LCh}	62, 12.948, 293.203
Yxy	30.0656, 0.2925, 0.2941
Android (android.graphics.Color)	4287927210 (0xFF9493AA)
YUV	149.9210, 9.8989, -1.6847
Hunter-Lab	54.8321, 1.3870, -7.3105

Details

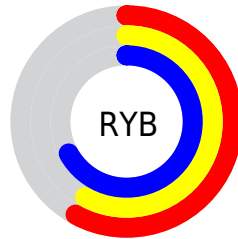
The YUV color **149.9210, 9.8989, -1.6847** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167.0790, -9.8989, 1.6847**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.0350, 10.3357, -1.7847**, and **99.3940, 9.1728, -2.0995** is the 20% darker color. If you saturate the color by 10%, you get **135.1580, 17.1771, -2.7696**, and if you desaturate by 10%, it is **164.6840, 2.6208, -0.5999**.

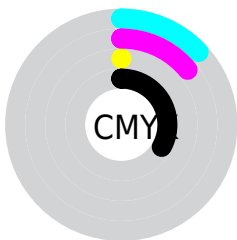
Distribution



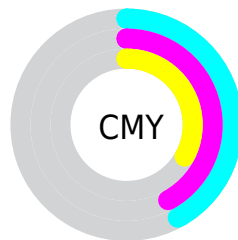
- Red (58%)
- Green (58%)
- Blue (67%)



- Red (58%)
- Yellow (58%)
- Blue (67%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.9210, 9.8989, -1.6847 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 149.9210, 9.8989, -1.6847 by changing the saturation by 10% instead.

■ 149.9210, 9.8989,
-1.6847

■ 149.9210, 9.8989,
-1.6847

255.0000, 0.0000,
0.0000

■ 123.9210, 9.8989,
-1.6847

■ 204.0350, 10.3357,
-1.7847

■ 99.3940, 9.1728,
-2.0995

■ 232.1490, 10.7725,
-1.8847

■ 75.2800, 8.7360,
-1.9996

■ 52.2800, 8.7360,
-1.9996

■ 31.0520, 7.8624,
-1.7996

■ 6.6330, 10.0409,
-0.5551

■ 0.0000, 0.0000,

0.0000

■ 149.9210, 9.8989,
-1.6847

■ 149.9210, 9.8989,
-1.6847

■ 135.1580, 17.1771,
-2.7696

■ 164.6840, 2.6208,
-0.5999

■ 120.0960, 24.6027,
-4.4692

■ 179.7460, -4.8048,
1.0998

■ 105.3330, 31.8808,
-5.5540

■ 194.5090,
-12.0829, 2.1846

■ 90.5700, 39.1590,
-6.6389

■ 209.2720,
-19.3611, 3.2695

■ 75.8070, 46.4371,
-7.7237

■ 224.0350,
-26.6393, 4.3543

■ 60.7450, 53.8627,
-9.4234

■ 239.0970,
-34.0648, 6.0539

■ 45.9820, 61.1409,
-10.5082

■ 245.3100,
-37.1278, 8.4981

■ 31.2190, 68.4190,
-11.5931

■ 21.4730, 73.2238,
-12.6928

Harmonies

Analogous

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



147.8980, 11.3893, -13.0655



149.9210, 9.8989, -1.6847



150.9610, 5.9352, 9.6812

Triad

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



149.9210, 9.8989, -1.6847



150.2920, -9.5110, 17.2839



145.5910, 0.2016, -18.0583

Complementary

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



149.9210, 9.8989, -1.6847



167.0790, -9.8989, 1.6847

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.



146.1530, -5.4984, -9.7812



149.9210, 9.8989, -1.6847



148.9060, -10.7997, 10.6064

Square

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



149.9210, 9.8989, -1.6847



151.4540, -5.1538, 19.7728



147.7800, -9.7515, 1.0699



145.1650, 6.3277, -22.9467

Rectangle

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



149.9210, 9.8989, -1.6847



151.3700, 2.2826, 14.5845



147.7800, -9.7515, 1.0699



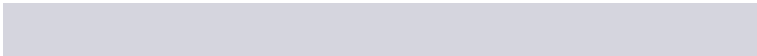
145.4450, -1.6984, -15.2993

Sweetspot

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



149.9210, 9.8989, -1.6847



214.0260, 3.9312, -0.8998



162.5360, 3.6798, -13.6251



107.5700, 2.1840, -0.4999



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



149.9210, 9.8989, -1.6847



190.7020, 15.4299, -2.3697



153.2100, 8.2775, 5.0778



76.9120, 3.4944, -0.7998



18.6660, 63.7617, -11.1081



2.5790, 8.5886, -1.3848

Inverse Universe

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



156.3850, 6.2192, 11.9404



200.6400, 9.5445, 18.7327



163.7900, -8.2775, -5.0778



79.3040, 2.3151, 4.1184



60.3260, 39.7723, 76.8901



8.2600, 5.7878, 10.2960

Previews

White Background



This preview shows how the YUV color 149.9210, 9.8989, -1.6847 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 149.9210, 9.8989, -1.6847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

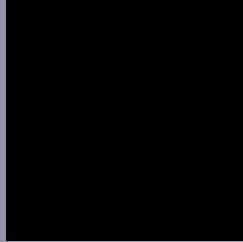
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.9210, 9.8989, -1.6847

Background



This preview shows how black text looks on a background with the YUV color 149.9210, 9.8989, -1.6847.



This preview shows how white text looks on a background with the YUV color 149.9210, 9.8989, -1.6847.

-1.6847.

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

149.9210, 9.8989, -1.6847

Protanopia

149.7250, 10.4886, -4.1438

Deuteranopia

150.2420, 9.7407, 2.4188



Tritanopia

149.3570, 5.2470, -2.9441

Trichromacy



Original Color

149.9210, 9.8989, -1.6847

Protanomaly

150.0240, 10.3412, -3.5290

Deuteranomaly

150.2310, 9.7461, 0.6744

Tritanomaly

149.5250, 7.1362, -2.2144

Monochromacy



Original Color

149.9210, 9.8989, -1.6847

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.9120, 3.4944, -0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.9210, 9.8989, -1.6847 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, 147, 170)` looks like.

```
.text, #text, p{  
    color:rgb(148, 147, 170)  
}
```

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, 147, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 147, 170) }
```

Border

The CSS property to change the border of an element to YUV 149.9210, 9.8989, -1.6847 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, 147, 170) }
```


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

```
.border{ border-color:rgb(148, 147, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 147, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 147, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 147, 170);  
box-shadow:4px 4px 4px 4px rgb(148, 147,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 149.9210, 9.8989, -1.6847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 147, 170) }
```

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

```
.background{ background-color: rgb(148,  
147, 170) }
```

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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