

Converting Colors

YUV(149.3020, -4.5859,
24.2911)

Have a look what the booklet for
YUV(149.3020, -4.5859, 24.2911)
contains.

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Color

**YUV(149.3020, -4.5859,
24.2911)**

Conversions

Conversions Part 1

Format	Color
Hex	B1898C
RGB	177, 137, 140
RGB Percent	69%, 54%, 55%
CMY	0.3059, 0.4627, 0.4510
CMYK	0.00, 0.23, 0.21, 0.31
HSL	356°, 20%, 62%
HSV	356°, 23%, 69%
XYZ	31.8107, 29.1319, 28.7574
YIQ	149.3020, 22.8770, 9.4130

Conversions

Conversions Part 2

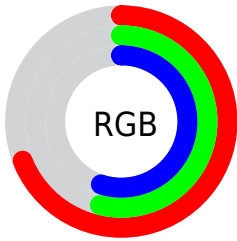
Format	Color
RYB	177, 137, 140
Decimal	11635084
CIELab	60.90, 15.69, 4.26
CIElCh	61, 16.261, 15.198
Yxy	29.1319, 0.3546, 0.3248
Android (android.graphics.Color)	4289825164 (0xFFB1898C)
YUV	149.3020, -4.5859, 24.2911
Hunter-Lab	53.9740, 10.7485, 6.1920

Details

The YUV color **149.3020, -4.5859, 24.2911** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **164.6980, 4.5859, -24.2911**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.7860, -5.3175, 25.6207**, and **98.4050, -4.1437, 22.4468** is the 20% darker color. If you saturate the color by 10%, you get **136.9120, -6.3656, 35.1572**, and if you desaturate by 10%, it is **161.6920, -2.8062, 13.4251**.

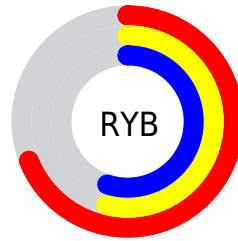
Distribution



Red (69%)

Green (54%)

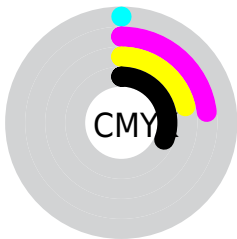
Blue (55%)



Red (69%)

Yellow (54%)

Blue (55%)

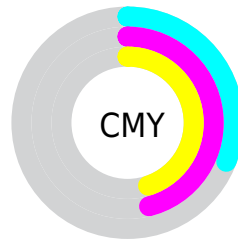


Cyan (0%)

Magenta (23%)

Yellow (21%)

Black (31%)



Cyan (31%)


Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 149.3020, -4.5859, 24.2911 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 149.3020, -4.5859, 24.2911 by changing the saturation by 10% instead.


 149.3020, -4.5859,
24.2911

 149.3020, -4.5859,
24.2911


255.0000, 0.0000,
0.0000

 123.1170, -4.0017,
23.5764


 203.7860, -5.3175,
25.6207


 98.4050, -4.1437,
22.4468


 229.4050, -4.1437,
22.4468

 73.9210, -3.4121,
21.1173

 249.7340, 0.1311,
4.6183

 51.3230, -3.1172,
19.8877

 29.4260, -2.6750,
18.0434

 9.2690, -4.5696,
19.0581

 0.0000, 0.0000,

0.0000

■ 149.3020, -4.5859,
24.2911

■ 149.3020, -4.5859,
24.2911

■ 136.9120, -6.3656,
35.1572

■ 161.6920, -2.8062,
13.4251

■ 124.9950, -8.8715,
45.6084

■ 173.6090, -0.3002,
2.9739

■ 112.6050,
-10.6513, 56.4744

■ 185.9990, 1.4795,
-7.8921

■ 100.2150,
-12.4310, 67.3404

■ 198.3890, 3.2592,
-18.7582

■ 87.7110, -14.6475,
78.3065

■ 210.3060, 5.7651,
-29.2094

■ 75.9080, -16.7166,
88.6577

■ 222.6960, 7.5449,
-40.0754

■ 63.4040, -18.9332,
99.6237

■ 231.6780, 11.4977,
-47.9526

■ 54.4050, -20.4127,
107.5158

Harmonies

Analogous

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



149.8050, 2.5611, 18.5880



149.3020, -4.5859, 24.2911



148.0970, -10.4008, 22.7169

Triad

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



149.3020, -4.5859, 24.2911



143.6540, -8.7034, -8.4666



144.3640, 14.6105, -19.6132

Complementary

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



149.3020, -4.5859, 24.2911



164.6980, 4.5859, -24.2911

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.



142.3260, 12.1643, -28.3499



149.3020, -4.5859, 24.2911



142.4120, -1.6821, -20.5323

Square

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



149.3020, -4.5859, 24.2911



145.2920, -12.9620, 4.1289



141.1320, 6.3439, -28.1798



147.3980, 13.1148, -6.4880

Rectangle

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



149.3020, -4.5859, 24.2911



147.6790, -13.1527, 18.6985



141.1320, 6.3439, -28.1798



143.9290, 14.3320, -23.6167

Sweetspot

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



149.3020, -4.5859, 24.2911



218.3110, -1.6323, 10.2513



152.6230, 12.0179, 18.7476



108.6910, -1.3267, 5.5330



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



149.3020, -4.5859, 24.2911



186.9940, -7.3920, 37.7163



158.9390, -10.8159, 15.8395



82.8050, -0.8899, 5.4330



47.0010, -17.7485, 92.9611



8.0020, -2.9590, 15.7842

Inverse Universe

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



149.3020, -4.5859, 24.2911



186.9940, -7.3920, 37.7163



155.0610, 10.8159, -15.8395



82.8050, -0.8899, 5.4330



47.0010, -17.7485, 92.9611



8.0020, -2.9590, 15.7842

Previews

White Background



This preview shows how the YUV color 149.3020, -4.5859, 24.2911 looks on a white background.

Color Contrast Check

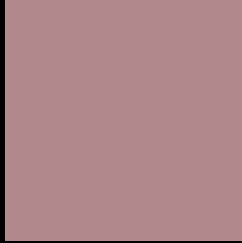
Large Text (above 18pt) WCAG AA ✓ Pass

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 149.3020, -4.5859, 24.2911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

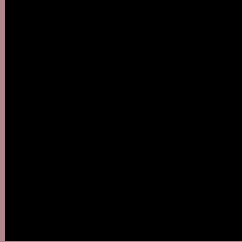
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.3020, -4.5859, 24.2911

Background



This preview shows how black text looks on a background with the YUV color 149.3020, -4.5859, 24.2911.



This preview shows how white text looks on a background with the YUV color 149.3020, -4.5859,

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

149.3020, -4.5859, 24.2911

Protanopia

147.0820, -1.0264, 2.5591

Deuteranopia

148.2360, -4.5533, 13.8250



Tritanopia

149.6980, -1.8231, 24.8209

Trichromacy



Original Color

149.3020, -4.5859, 24.2911

Protanomaly

148.0830, -2.5059, 10.4512

Deuteranomaly

148.5570, -4.7116, 17.9285

Tritanomaly

149.4700, -2.6967, 25.0208

Monochromacy



Original Color

149.3020, -4.5859, 24.2911

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.3000, -1.6269, 8.5069

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.3020, -4.5859, 24.2911 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(177, 137, 140)` looks like.

```
.text, #text, p{  
    color:rgb(177, 137, 140)  
}
```

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(177, 137, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 137, 140) }
```

Border

The CSS property to change the border of an element to YUV 149.3020, -4.5859, 24.2911 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(177, 137, 140) }
```


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

```
.border{ border-color:rgb(177, 137, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 137, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 137, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 137, 140);  
box-shadow:4px 4px 4px 4px rgb(177, 137,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 149.3020, -4.5859, 24.2911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 137, 140) }
```

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

```
.background{ background-color: rgb(177,  
137, 140) }
```

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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