

Converting Colors

YUV(191.3020, -4.5859,
24.2911)

Have a look what the booklet for
YUV(191.3020, -4.5859, 24.2911)
contains.

YUV(191.3020, -4.5859, 24.2911)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(191.3020, -4.5859,
24.2911)**

Conversions

Conversions Part 1

Format	Color
Hex	DBB3B6
RGB	219, 179, 182
RGB Percent	86%, 70%, 71%
CMY	0.1412, 0.2980, 0.2863
CMYK	0.00, 0.18, 0.17, 0.14
HSL	356°, 36%, 78%
HSV	356°, 18%, 86%
XYZ	53.7770, 50.6777, 51.2034
YIQ	191.3020, 22.8770, 9.4130

Conversions

Conversions Part 2

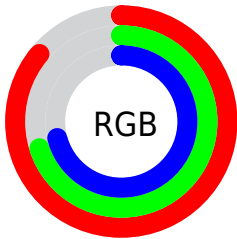
Format	Color
R _Y B	219, 179, 182
Decimal	14398390
CIE Lab	76.48, 14.91, 3.93
CIE LCh	76, 15.418, 14.751
Yxy	50.6777, 0.3455, 0.3256
Android (android.graphics.Color)	4292588470 (0xFFDDBB3B6)
YUV	191.3020, -4.5859, 24.2911
Hunter-Lab	71.1882, 10.2630, 7.1864

Details

The YUV color $191.3020, -4.5859, 24.2911$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $206.6980, 4.5859, -24.2911$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.3220, -1.6377, 11.9956$, and $137.7040, -4.2911, 23.0616$ is the 20% darker color. If you saturate the color by 10%, you get $176.1080, -6.9552, 37.6163$, and if you desaturate by 10%, it is $206.4960, -2.2165, 10.9660$.

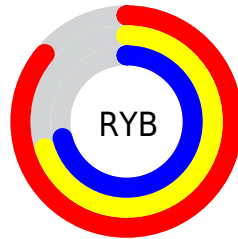
Distribution



Red (86%)

Green (70%)

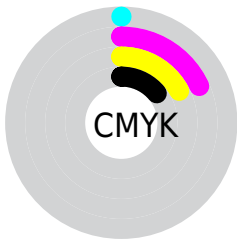
Blue (71%)



Red (86%)

Yellow (70%)

Blue (71%)

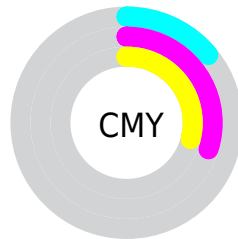


Cyan (0%)

Magenta (18%)

Yellow (17%)

Black (14%)



Cyan (14%)


Magenta (30%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 191.3020, -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 191.3020, -4.5859, 24.2911 by changing the saturation by 10% instead.

 191.3020, -4.5859,
24.2911


 191.3020, -4.5859,
24.2911

255.0000, 0.0000,
0.0000


 164.0030, -4.4385,
23.6764


 241.3220, -1.6377,
11.9956

 137.7040, -4.2911,
23.0616

 112.1060, -3.9963,
21.8320

 87.5080, -3.7014,
20.6025

 63.9100, -3.4066,
19.3729

 41.4260, -2.6750,
18.0434

 20.0130, -2.9644,

17.5286

■ 0.0000, 0.0000,
0.0000

■ 191.3020, -4.5859,
24.2911

■ 191.3020, -4.5859,
24.2911

■ 176.1080, -6.9552,
37.6163

■ 206.4960, -2.2165,
10.9660

■ 160.8000, -9.7614,
51.0414

■ 221.8040, 0.5896,
-2.4591

■ 145.6060,
-12.1308, 64.3665

■ 236.9980, 2.9590,
-15.7842

■ 130.4120,
-14.5001, 77.6917

■ 244.2360, 5.3067,
-22.1320

■ 115.8050,
-17.1589, 90.5020

■ 100.4970,
-19.9650, 103.9271

■ 85.3030, -22.3344,
117.2523

■ 70.1090, -24.7037,
130.5774

■ 67.3050, -25.2934,
133.0365

Harmonies

Analogous

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



191.8050, 2.5611, 18.5880



191.3020, -4.5859, 24.2911



190.3960, -10.5482, 23.3317

Triad

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



191.3020, -4.5859, 24.2911



185.6540, -8.7034, -8.4666



186.6630, 14.4631, -18.9985

Complementary

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



191.3020, -4.5859, 24.2911



206.6980, 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.



184.8100, 11.4327, -27.0204



191.3020, -4.5859, 24.2911



184.7110, -1.8295, -19.9175

Square

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



191.3020, -4.5859, 24.2911



187.5910, -13.1094, 4.7437



183.6160, 5.6123, -26.8502



189.3980, 13.1148, -6.4880

Rectangle

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



191.3020, -4.5859, 24.2911



189.6790, -13.1527, 18.6985



183.6160, 5.6123, -26.8502



185.5270, 14.0372, -22.3872

Sweetspot

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



191.3020, -4.5859, 24.2911



246.0010, -1.4795, 7.8921



194.6230, 12.0179, 18.7476



122.3920, -1.1793, 4.9182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



191.3020, -4.5859, 24.2911



216.2000, -6.5076, 34.0276



200.9390, -10.8159, 15.8395



102.4030, -1.1847, 6.6626



53.2090, -19.8230, 105.0567



14.0960, -5.4703, 27.9798

Inverse Universe

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



191.3020, -4.5859, 24.2911



216.2000, -6.5076, 34.0276



197.0610, 10.8159, -15.8395



102.4030, -1.1847, 6.6626



53.2090, -19.8230, 105.0567



14.0960, -5.4703, 27.9798

Previews

White Background



This preview shows how the YUV color 191.3020, -4.5859, 24.2911 looks on a white background.

Color Contrast Check

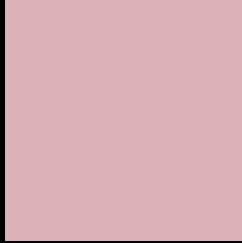
Large Text (above 18pt) WCAG AA × Fail

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 191.3020, -4.5859, 24.2911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

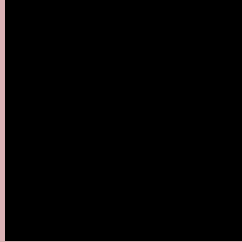
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.3020, -4.5859, 24.2911 Background



This preview shows how black text looks on a background with the YUV color 191.3020, -4.5859, 24.2911.



This preview shows how white text looks on a background with the YUV color 191.3020, -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

191.3020, -4.5859, 24.2911

Protanopia

189.3810, -1.1738, 3.1739

Deuteranopia

190.8450, -4.8536, 16.7989



Tritanopia

192.0400, -0.5127, 24.5209

Trichromacy



Original Color

191.3020, -4.5859, 24.2911

Protanomaly

190.0830, -2.5059, 10.4512

Deuteranomaly

191.1550, -5.0064, 19.1581

Tritanomaly

191.6980, -1.8231, 24.8209

Monochromacy



Original Color

191.3020, -4.5859, 24.2911

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.3000, -1.6269, 8.5069

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.3020, -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(219, 179, 182)` looks like.

```
.text, #text, p{  
    color:rgb(219, 179, 182)  
}
```

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(219, 179, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 179, 182) }
```

Border

The CSS property to change the border of an element to YUV 191.3020, -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(219, 179, 182) }
```


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

```
.border{ border-color:rgb(219, 179, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 179, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 179, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 179, 182);  
box-shadow:4px 4px 4px 4px rgb(219, 179,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 191.3020, -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(219, 179, 182) }
```

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

```
.background{ background-color: rgb(219,  
179, 182) }
```

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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