

Converting Colors

YUV(169.4320, -8.5940, 3.1291)

Have a look what the booklet for
YUV(169.4320, -8.5940, 3.1291)
contains.

YUV(169.4320, -8.5940, 3.1291)	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(169.4320, -8.5940,
3.1291)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAB98
RGB	173, 171, 152
RGB Percent	68%, 67%, 60%
CMY	0.3216, 0.3294, 0.4039
CMYK	0.00, 0.01, 0.12, 0.32
HSL	54°, 11%, 64%
HSV	54°, 12%, 68%
XYZ	37.4640, 40.2771, 35.5054
YIQ	169.4320, 7.2910, -5.4850

Conversions

Conversions Part 2

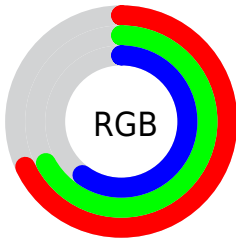
Format	Color
RYB	154, 173, 152
Decimal	11381656
CIELab	69.67, -2.65, 10.04
CIELCh	70, 10.384, 104.782
Yxy	40.2771, 0.3308, 0.3557
Android (android.graphics.Color)	4289571736 (0xFFADAB98)
YUV	169.4320, -8.5940, 3.1291
Hunter-Lab	63.4642, -5.6908, 11.2548

Details

The YUV color $169.4320, -8.5940, 3.1291$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $155.5680, 8.5940, -3.1291$, and the grayscale version is $170.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.3180, -9.0308, 3.2291$, and $117.5460, -8.1572, 3.0292$ is the 20% darker color. If you saturate the color by 10%, you get $166.3200, -15.4408, 5.8584$, and if you desaturate by 10%, it is $172.5440, -1.7472, 0.3999$.

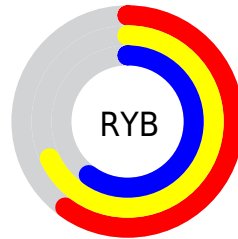
Distribution



Red (68%)

Green (67%)

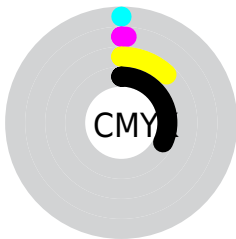
Blue (60%)



Red (60%)

Yellow (68%)

Blue (60%)

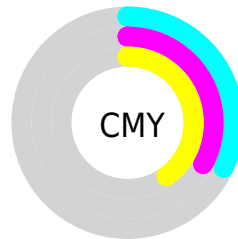


Cyan (0%)

Magenta (1%)

Yellow (12%)

Black (32%)



Cyan (32%)


Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 169.4320, -8.5940, 3.1291 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 169.4320, -8.5940, 3.1291 by changing the saturation by 10% instead.


 169.4320, -8.5940,
3.1291


 169.4320, -8.5940,
3.1291


255.0000, 0.0000,
0.0000


 143.1330, -8.4466,
2.5144


 224.3180, -9.0308,
3.2291


 117.5460, -8.1572,
3.0292

 252.6060, -9.1728,
2.0995

 92.6600, -7.7204,
2.9292

 69.3610, -7.5730,
2.3144

 46.5890, -6.6994,
2.1144

 25.7740, -7.2836,
2.8292

 0.0000, 0.0000,

0.0000

■ 169.4320, -8.5940,
3.1291

■ 169.4320, -8.5940,
3.1291

■ 166.3200,
-15.4408, 5.8584

■ 172.5440, -1.7472,
0.3999

■ 163.6810,
-23.0137, 8.1728

■ 175.1830, 5.8258,
-1.9145

■ 160.5690,
-29.8605, 10.9020

■ 178.2950, 12.6726,
-4.6437

■ 157.4570,
-36.7073, 13.6312

■ 181.4070, 19.5193,
-7.3729

■ 154.9320,
-43.8435, 15.8456

■ 184.0460, 27.0923,
-9.6873

■ 151.7060,
-51.1271, 18.6748

■ 187.0440, 33.5023,
-12.3166

■ 148.5940,
-57.9738, 21.4041

■ 188.2180, 32.9235,
-13.3462

■ 146.0690,
-65.1100, 23.6185

■ 188.8050, 32.6341,
-13.8610

■ 143.8860,
-70.9358, 25.5330

■ 189.9790, 32.0554,
-14.8906

Harmonies

Analogous

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



170.6610, -9.1999, 10.8213



169.4320, -8.5940, 3.1291



168.4740, -5.6567, -5.6777

Triad

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



169.4320, -8.5940, 3.1291



167.8390, 7.4744, -17.3988



172.1310, 1.4144, 13.0401

Complementary

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



169.4320, -8.5940, 3.1291



155.5680, 8.5940, -3.1291

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.



171.6400, 6.0935, 5.5777



169.4320, -8.5940, 3.1291



168.7410, 9.4947, -12.0509

Square

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



169.4320, -8.5940, 3.1291



167.2150, 3.8380, -17.7286



170.2690, 8.7414, -3.7439



172.3010, -3.1064, 16.3990

Rectangle

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



169.4320, -8.5940, 3.1291



167.5380, -2.7302, -10.9958



170.2690, 8.7414, -3.7439



172.1630, 2.8776, 10.3810

Sweetspot

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



169.4320, -8.5940, 3.1291



222.9740, -3.9312, 0.8998



158.5070, -2.2220, 12.7104



111.4300, -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.



169.4320, -8.5940, 3.1291



218.4770, -13.5462, 4.8437



168.2140, -7.9935, -2.8187



85.3870, -3.6418, 1.4146



124.6820, -61.4682, 22.2039



19.2040, -9.4676, 3.3291

Inverse Universe

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



155.5680, 8.5940, -3.1291



196.5230, 13.5462, -4.8437



156.7860, 7.9935, 2.8187



79.6130, 3.6418, -1.4146



25.3180, 61.4682, -22.2039



3.7960, 9.4676, -3.3291

Previews

White Background



This preview shows how the YUV color 169.4320, -8.5940, 3.1291 looks on a white background.

Color Contrast Check

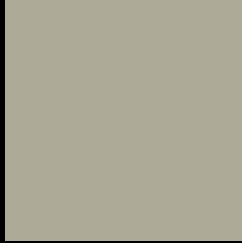
Large Text (above 18pt) WCAG AA × Fail

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 169.4320, -8.5940, 3.1291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

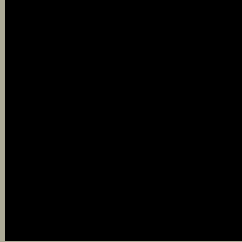
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.4320, -8.5940, 3.1291

Background



This preview shows how black text looks on a background with the YUV color 169.4320, -8.5940, 3.1291.



This preview shows how white text looks on a background with the YUV color 169.4320, -8.5940,

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

169.4320, -8.5940, 3.1291

Protanopia

170.2260, -9.4784, 6.8178

Deuteranopia

171.4170, -9.0796, 18.9283



Tritanopia

171.4720, 4.2043, 4.8481

Trichromacy



Original Color

169.4320, -8.5940, 3.1291

Protanomaly

169.6280, -9.1836, 5.5882

Deuteranomaly

171.0850, -8.9159, 13.0805

Tritanomaly

170.6200, -0.3057, 4.7183

Monochromacy



Original Color

169.4320, -8.5940, 3.1291

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.2020, -3.0576, 0.6998

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4320, -8.5940, 3.1291 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(173, 171, 152)` looks like.

```
.text, #text, p{  
    color:rgb(173, 171, 152)  
}
```

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(173, 171, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 171, 152) }
```

Border

The CSS property to change the border of an element to YUV 169.4320, -8.5940, 3.1291 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(173, 171, 152) }
```


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

```
.border{ border-color:rgb(173, 171, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 171, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 171, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 171, 152);  
box-shadow:4px 4px 4px 4px rgb(173, 171,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 169.4320, -8.5940, 3.1291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 171, 152) }
```

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

```
.background{ background-color: rgb(173,  
171, 152) }
```

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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