

Converting Colors

YUV(149.4180, -14.0101,
13.6654)

Have a look what the booklet for
YUV(149.4180, -14.0101, 13.6654)
contains.

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Color

**YUV(149.4180, -14.0101,
13.6654)**

Conversions

Conversions Part 1

Format	Color
Hex	A59379
RGB	165, 147, 121
RGB Percent	65%, 58%, 47%
CMY	0.3529, 0.4235, 0.5255
CMYK	0.00, 0.11, 0.27, 0.35
HSL	35°, 20%, 56%
HSV	35°, 27%, 65%
XYZ	29.4020, 30.2472, 22.3778
YIQ	149.4180, 19.0740, -4.2700

Conversions

Conversions Part 2

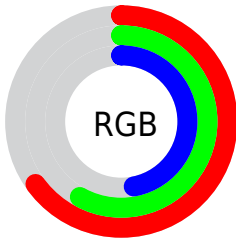
Format	Color
RYB	151, 165, 121
Decimal	10851193
CIELab	61.87, 2.52, 16.23
CIElCh	62, 16.421, 81.167
Yxy	30.2472, 0.3584, 0.3687
Android (android.graphics.Color)	4289041273 (0xFFA59379)
YUV	149.4180, -14.0101, 13.6654
Hunter-Lab	54.9975, -0.8186, 14.3739

Details

The YUV color **149.4180, -14.0101, 13.6654** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **136.5820, 14.0101, -13.6654**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4890, -15.0311, 14.4801**, and **98.9340, -13.2785, 12.3359** is the 20% darker color. If you saturate the color by 10%, you get **143.3710, -19.4099, 18.9686**, and if you desaturate by 10%, it is **155.3510, -9.0470, 8.4622**.

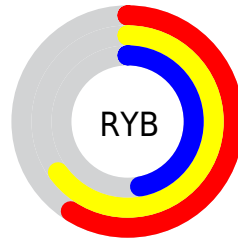
Distribution



Red (65%)

Green (58%)

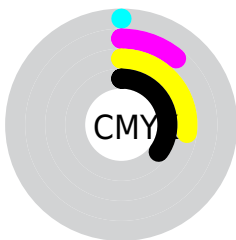
Blue (47%)



Red (59%)

Yellow (65%)

Blue (47%)

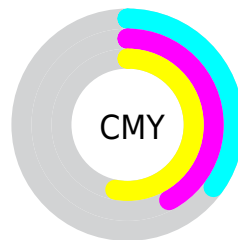


Cyan (0%)

Magenta (11%)

Yellow (27%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.4180, -14.0101, 13.6654 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 149.4180, -14.0101, 13.6654 by changing the saturation by 10% instead.

■ 149.4180,
-14.0101, 13.6654

■ 149.4180,
-14.0101, 13.6654

255.0000, 0.0000,
0.0000

■ 123.2330,
-13.4259, 12.9507

■ 203.4890,
-15.0311, 14.4801

■ 98.9340, -13.2785,
12.3359

■ 231.7880,
-15.1785, 15.0949

■ 74.8630, -12.2575,
11.5211

■ 252.0360,
-11.3567, 2.5994

■ 51.6780, -11.6733,
10.8064

■ 30.0370, -12.8362,
10.4916

■ 7.7190, -3.8055,
7.2624

■ 0.0000, 0.0000,

0.0000

■ 149.4180,
-14.0101, 13.6654

■ 149.4180,
-14.0101, 13.6654

■ 143.3710,
-19.4099, 18.9686

■ 155.3510, -9.0470,
8.4622

■ 137.4380,
-24.3729, 24.1719

■ 160.8110, -3.3578,
3.6738

■ 131.9780,
-30.0622, 28.9603

■ 166.7440, 1.6052,
-1.5295

■ 126.0450,
-35.0252, 34.1635

■ 172.7910, 7.0050,
-6.8327

■ 119.9980,
-40.4250, 39.4668

■ 178.7240, 11.9681,
-12.0359

■ 114.0650,
-45.3880, 44.6700

■ 184.1840, 17.6573,
-16.8244

■ 108.6050,
-51.0773, 49.4584

■ 190.1170, 22.6203,
-22.0276

■ 106.2740,
-52.3931, 51.5027

■ 196.1640, 28.0201,
-27.3308

■ 200.5010, 26.8680,
-31.1344

Harmonies

Analogous

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



150.4560, -11.5638, 22.4021



149.4180, -14.0101, 13.6654



147.9820, -12.8091, 1.7698

Triad

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



149.4180, -14.0101, 13.6654



144.0610, 7.3649, -28.9945



152.1290, 7.8244, 10.4109

Complementary

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



149.4180, -14.0101, 13.6654



136.5820, 14.0101, -13.6654

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.



150.3060, 12.6671, -2.8994



149.4180, -14.0101, 13.6654



145.2660, 13.1799, -27.4203

Square

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



149.4180, -14.0101, 13.6654



144.7430, -0.3663, -22.5766



147.7880, 14.8945, -17.3541



152.3600, 0.8085, 20.7323

Rectangle

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



149.4180, -14.0101, 13.6654



146.4370, -9.5824, -6.5222



147.7880, 14.8945, -17.3541



151.5630, 9.5824, 6.5222

Sweetspot

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



149.4180, -14.0101, 13.6654



207.9530, -5.3998, 5.3032



136.2080, 1.3765, 25.2506



103.3980, -3.6472, 3.1590



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



149.4180, -14.0101, 13.6654



189.8120, -21.5993, 21.2129



158.7880, -18.6295, 1.9399



78.6260, -2.7736, 2.9590



93.8370, -46.2616, 44.8700



11.8390, -5.8366, 5.4032

Inverse Universe

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



136.5820, 14.0101, -13.6654



170.1880, 21.5993, -21.2129



127.2120, 18.6295, -1.9399



76.3740, 2.7736, -2.9590



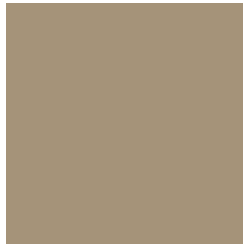
51.1630, 46.2616, -44.8700



6.1610, 5.8366, -5.4032

Previews

White Background



This preview shows how the YUV color 149.4180, -14.0101, 13.6654 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 149.4180, -14.0101, 13.6654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

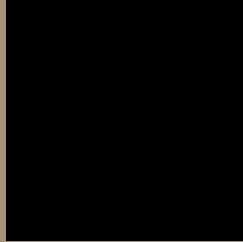
Any Text WCAG AA ✓ Pass

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 149.4180, -14.0101, 13.6654 Background



This preview shows how black text looks on a background with the YUV color 149.4180, -14.0101, 13.6654.



This preview shows how white text looks on a background with the YUV color 149.4180, -14.0101, 13.6654.

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

149.4180, -14.0101, 13.6654

Protanopia

148.6130, -13.1202, 8.2324

Deuteranopia

150.4620, -14.0318, 20.6428



Tritanopia

151.4410, 1.2616, 15.3992

Trichromacy



Original Color

149.4180, -14.0101, 13.6654

Protanomaly

148.9230, -13.2730, 10.5915

Deuteranomaly

150.1520, -13.8789, 18.2837

Tritanomaly

150.9480, -4.4114, 14.9546

Monochromacy



Original Color

149.4180, -14.0101, 13.6654

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0670, -4.9630, 5.2032

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.4180, -14.0101, 13.6654 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(165, 147, 121)` looks like.

```
.text, #text, p{  
    color:rgb(165, 147, 121)  
}
```

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(165, 147, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 147, 121) }
```

Border

The CSS property to change the border of an element to YUV 149.4180, -14.0101, 13.6654 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(165, 147, 121) }
```


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

```
.border{ border-color:rgb(165, 147, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 147, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 147, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 147, 121);  
box-shadow:4px 4px 4px 4px rgb(165, 147,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 149.4180, -14.0101, 13.6654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 147, 121) }
```

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

```
.background{ background-color: rgb(165,  
147, 121) }
```

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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