

Converting Colors

YUV(145.4120, -14.9931,
2.2697)

Have a look what the booklet for
YUV(145.4120, -14.9931, 2.2697)
contains.

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Color

**YUV(145.4120, -14.9931,
2.2697)**

Conversions

Conversions Part 1

Format	Color
Hex	949673
RGB	148, 150, 115
RGB Percent	58%, 59%, 45%
CMY	0.4196, 0.4118, 0.5490
CMYK	0.01, 0.00, 0.23, 0.41
HSL	63°, 14%, 52%
HSV	63°, 23%, 59%
XYZ	26.2136, 29.3464, 20.5025
YIQ	145.4120, 10.0430, -11.3090

Conversions

Conversions Part 2

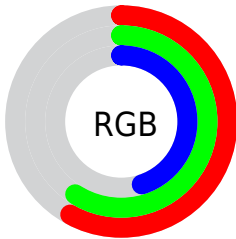
Format	Color
RYB	115, 150, 117
Decimal	9737843
CIELab	61.09, -6.81, 18.27
CIELCh	61, 19.500, 110.429
Yxy	29.3464, 0.3446, 0.3858
Android (android.graphics.Color)	4287927923 (0xFF949673)
YUV	145.4120, -14.9931, 2.2697
Hunter-Lab	54.1723, -8.4267, 15.4813

Details

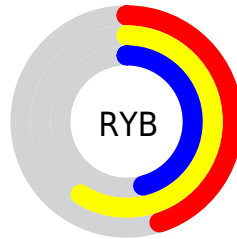
The YUV color $145.4120, -14.9931, 2.2697$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $119.5880, 14.9931, -2.2697$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.1840, -15.8667, 2.4696$, and $94.7540, -13.6827, 1.9697$ is the 20% darker color. If you saturate the color by 10%, you get $143.4030, -21.3977, 3.1546$, and if you desaturate by 10%, it is $147.4210, -8.5886, 1.3848$.

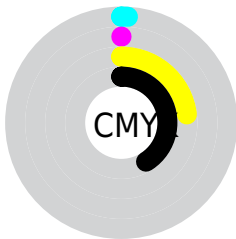
Distribution



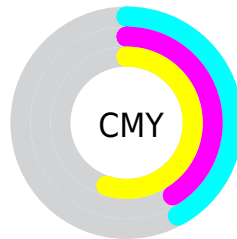
- Red (58%)
- Green (59%)
- Blue (45%)



- Red (45%)
- Yellow (59%)
- Blue (46%)



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.4120, -14.9931, 2.2697 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 145.4120, -14.9931, 2.2697 by changing the saturation by 10% instead.

■ 145.4120,
-14.9931, 2.2697

■ 145.4120,
-14.9931, 2.2697

■ 255.0000, 0.0000,
0.0000

■ 119.5260,
-14.5563, 2.1697

■ 199.1840,
-15.8667, 2.4696

■ 94.7540, -13.6827,
1.9697

■ 227.3690,
-16.4509, 3.1844

■ 70.8680, -13.2459,
1.8698

■ 251.2380,
-14.4143, 3.2993

■ 48.6830, -12.6617,
1.1550

■ 254.5440, -1.7472,
0.3999

■ 27.7540, -13.6827,
1.9697

■ 4.1090, -2.0257,
-3.6036

■ 0.0000, 0.0000,

0.0000

■ 145.4120,
-14.9931, 2.2697

■ 145.4120,
-14.9931, 2.2697

■ 143.4030,
-21.3977, 3.1546

■ 147.4210, -8.5886,
1.3848

■ 141.3940,
-27.8022, 4.0395

■ 149.4300, -2.1840,
0.4999

■ 139.3850,
-34.2068, 4.9244

■ 151.4390, 4.2206,
-0.3850

■ 137.6750,
-40.7588, 6.4240

■ 153.1490, 10.7725,
-1.8847

■ 135.6660,
-47.1633, 7.3089

■ 155.1580, 17.1771,
-2.7696

■ 133.6570,
-53.5679, 8.1938

■ 157.1670, 23.5817,
-3.6545

■ 131.6480,
-59.9725, 9.0787

■ 159.1760, 29.9862,
-4.5394

■ 130.2090,
-64.1930, 9.4637

■ 161.1850, 36.3908,
-5.4242

■ 163.1940, 42.7954,
-6.3091

Harmonies

Analogous

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



147.1580, -16.3469, 16.5244



145.4120, -14.9931, 2.2697



142.9200, -8.8346, -13.0848

Triad

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



145.4120, -14.9931, 2.2697



141.5040, 15.5275, -33.7680



150.6100, 1.6713, 24.0210

Complementary

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



145.4120, -14.9931, 2.2697



119.5880, 14.9931, -2.2697

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.



150.0090, 9.8556, 12.2701



145.4120, -14.9931, 2.2697



145.1510, 17.6736, -22.0574

Square

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



145.4120, -14.9931, 2.2697



140.1850, 9.2758, -35.2422



148.3920, 15.5827, -4.7288



150.0530, -6.9281, 28.8945

Rectangle

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



145.4120, -14.9931, 2.2697



141.6460, -3.2765, -22.4915



148.3920, 15.5827, -4.7288



150.8700, 4.0081, 21.1620

Sweetspot

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



145.4120, -14.9931, 2.2697



192.1050, -5.9678, 0.7849



126.6390, -5.7380, 20.4876



95.7890, -3.3470, 0.1850



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



145.4120, -14.9931, 2.2697



186.9470, -23.1449, 3.5545



140.3290, -12.4872, -8.1815



73.2020, -3.0576, 0.6998



119.8760, -59.0989, 8.8787



8.8600, -4.3680, 0.9998

Inverse Universe

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



119.5880, 14.9931, -2.2697



147.0530, 23.1449, -3.5545



124.6710, 12.4872, 8.1815



67.7980, 3.0576, -0.6998



18.1240, 59.0989, -8.8787



1.4390, 4.2206, -0.3850

Previews

White Background



This preview shows how the YUV color 145.4120, -14.9931, 2.2697 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 145.4120, -14.9931, 2.2697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

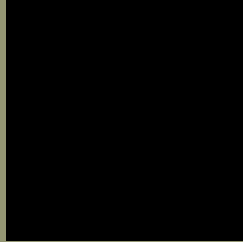
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.4120, -14.9931, 2.2697

Background



This preview shows how black text looks on a background with the YUV color 145.4120, -14.9931, 2.2697.



This preview shows how white text looks on a background with the YUV color 145.4120, -14.9931, 2.2697.

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

145.4120, -14.9931, 2.2697

Protanopia

146.2280, -15.8884, 9.4470

Deuteranopia

147.5330, -15.0528, 21.4576



Tritanopia

148.6460, 3.6255, 3.8185

Trichromacy



Original Color

145.4120, -14.9931, 2.2697

Protanomaly

145.9180, -15.7356, 7.0879

Deuteranomaly

146.4890, -15.0311, 14.4801

Tritanomaly

147.5120, -3.2104, 3.0590

Monochromacy



Original Color

145.4120, -14.9931, 2.2697

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.2190, -5.5310, 0.6849

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.4120, -14.9931, 2.2697 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, 150, 115)` looks like.

```
.text, #text, p{  
    color:rgb(148, 150, 115)  
}
```

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, 150, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 150, 115) }
```

Border

The CSS property to change the border of an element to YUV 145.4120, -14.9931, 2.2697 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, 150, 115) }
```


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

```
.border{ border-color:rgb(148, 150, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 150, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 150, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 150, 115);  
box-shadow:4px 4px 4px 4px rgb(148, 150,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 145.4120, -14.9931, 2.2697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 150, 115) }
```

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

```
.background{ background-color: rgb(148,  
150, 115) }
```

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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