

Converting Colors

YUV(148.5150, -14.5509,
0.4253)

Have a look what the booklet for
YUV(148.5150, -14.5509, 0.4253)
contains.

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Color

**YUV(148.5150, -14.5509,
0.4253)**

Conversions

Conversions Part 1

Format	Color
Hex	959A77
RGB	149, 154, 119
RGB Percent	58%, 60%, 47%
CMY	0.4157, 0.3961, 0.5333
CMYK	0.03, 0.00, 0.23, 0.40
HSL	69°, 15%, 54%
HSV	69°, 23%, 60%
XYZ	27.2798, 30.8327, 21.9663
YIQ	148.5150, 8.2550, -11.9450

Conversions

Conversions Part 2

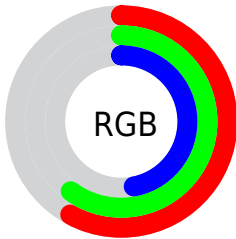
Format	Color
RYB	119, 154, 124
Decimal	9804407
CIELab	62.37, -7.97, 17.81
CIELCh	62, 19.516, 114.102
Yxy	30.8327, 0.3407, 0.3850
Android (android.graphics.Color)	4287994487 (0xFF959A77)
YUV	148.5150, -14.5509, 0.4253
Hunter-Lab	55.5272, -9.4778, 15.4142

Details

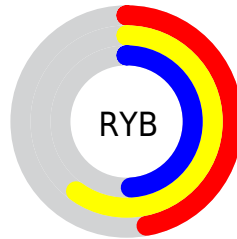
The YUV color $148.5150, -14.5509, 0.4253$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $124.4850, 14.5509, -0.4253$, and the grayscale version is $149.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.2870, -15.4245, 0.6253$, and $97.7430, -13.6773, 0.2254$ is the 20% darker color. If you saturate the color by 10%, you get $146.2070, -20.8081, 0.6955$, and if you desaturate by 10%, it is $150.8230, -8.2937, 0.1552$.

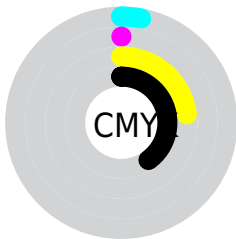
Distribution



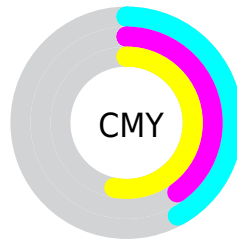
- Red (58%)
- Green (60%)
- Blue (47%)



- Red (47%)
- Yellow (60%)
- Blue (49%)



- Cyan (3%)
- Magenta (0%)
- Yellow (23%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.5150, -14.5509, 0.4253 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 148.5150, -14.5509, 0.4253 by changing the saturation by 10% instead.

■ 148.5150,
-14.5509, 0.4253

■ 148.5150,
-14.5509, 0.4253

■ 255.0000, 0.0000,
0.0000

■ 122.6290,
-14.1141, 0.3254

■ 202.2870,
-15.4245, 0.6253

■ 97.7430, -13.6773,
0.2254

■ 231.1730,
-15.8613, 0.7253

■ 73.9710, -12.8037,
0.0254

■ 251.8080,
-12.2303, 2.7994

■ 51.0850, -12.3669,
-0.0745

■ 29.6290, -14.1141,
0.3254

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,

0.0000

■ 148.5150,
-14.5509, 0.4253

■ 148.5150,
-14.5509, 0.4253

■ 146.2070,
-20.8081, 0.6955

■ 150.8230, -8.2937,
0.1552

■ 143.7850,
-27.5020, 1.0656

■ 153.2450, -1.5998,
-0.2149

■ 141.1780,
-33.6118, 0.7209

■ 155.8520, 4.5100,
0.1298

■ 138.7560,
-40.3057, 1.0910

■ 158.2740, 11.2039,
-0.2403

■ 136.4480,
-46.5629, 1.3611

■ 160.5820, 17.4611,
-0.5104

■ 134.1400,
-52.8200, 1.6312

■ 162.8900, 23.7182,
-0.7805

■ 131.7180,
-59.5140, 2.0013

■ 165.3120, 30.4122,
-1.1506

■ 129.8660,
-64.0239, 1.8715

■ 167.9190, 36.5219,
-0.8060

■ 169.9990, 41.9055,
-0.8761

Harmonies

Analogous

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



150.1470, -16.3415, 14.7801



148.5150, -14.5509, 0.4253



146.1370, -7.9555, -15.0291

Triad

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



148.5150, -14.5509, 0.4253



145.3300, 16.1063, -32.7384



153.9800, 0.5029, 25.4505

Complementary

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



148.5150, -14.5509, 0.4253



124.4850, 14.5509, -0.4253

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.



153.6780, 8.5397, 14.3144



148.5150, -14.5509, 0.4253



148.5750, 17.9575, -19.7983

Square

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



148.5150, -14.5509, 0.4253



143.4130, 10.1494, -35.4422



152.1750, 14.7037, -2.7845



153.1240, -7.9491, 29.7093

Rectangle

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



148.5150, -14.5509, 0.4253



144.9770, -1.9607, -24.5358



152.1750, 14.7037, -2.7845



153.7670, 3.5659, 23.0063

Sweetspot

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



148.5150, -14.5509, 0.4253



198.8060, -5.8204, 0.1701



132.4000, -6.6062, 18.9432



100.7890, -3.3470, 0.1850



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



148.5150, -14.5509, 0.4253



192.7510, -22.5552, 1.0954



143.4320, -12.0450, -10.0259



75.4900, -3.1996, -0.4297



118.0600, -58.2036, 1.7014



10.9200, -5.3836, 0.0702

Inverse Universe

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



124.4850, 14.5509, -0.4253



155.5480, 22.4078, -0.4806



129.5680, 12.0450, 10.0259



70.2110, 3.3470, -0.1850



21.9400, 58.2036, -1.7014



2.0800, 5.3836, -0.0702

Previews

White Background



This preview shows how the YUV color 148.5150, -14.5509, 0.4253 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 148.5150, -14.5509, 0.4253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

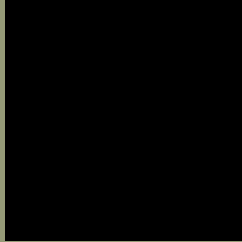
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

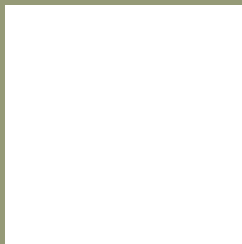
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 148.5150, -14.5509, 0.4253

Background



This preview shows how black text looks on a background with the YUV color 148.5150, -14.5509, 0.4253.



This preview shows how white text looks on a background with the YUV color 148.5150, -14.5509, 0.4253.

0.4253.

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

148.5150, -14.5509, 0.4253

Protanopia

149.5270, -16.0358, 10.0618

Deuteranopia

151.2340, -14.9054, 20.8428



Tritanopia

151.4610, 4.2097, 3.1037

Trichromacy



Original Color

148.5150, -14.5509, 0.4253

Protanomaly

149.0320, -15.2988, 6.9879

Deuteranomaly

150.1900, -14.8837, 13.8654

Tritanomaly

150.3270, -2.6262, 2.3442

Monochromacy



Original Color

148.5150, -14.5509, 0.4253

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9200, -5.3836, 0.0702

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.5150, -14.5509, 0.4253 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(149, 154, 119)` looks like.

```
.text, #text, p{  
    color:rgb(149, 154, 119)  
}
```

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(149, 154, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 154, 119) }
```

Border

The CSS property to change the border of an element to YUV 148.5150, -14.5509, 0.4253 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(149, 154, 119) }
```


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

```
.border{ border-color:rgb(149, 154, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 154, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 154, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 154, 119);  
box-shadow:4px 4px 4px 4px rgb(149, 154,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 148.5150, -14.5509, 0.4253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 154, 119) }
```

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

```
.background{ background-color: rgb(149,  
154, 119) }
```

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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