

Converting Colors

YUV(149.1530, -5.4984, -9.7812)

Have a look what the booklet for
YUV(149.1530, -5.4984, -9.7812)
contains.

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Color

**YUV(149.1530, -5.4984,
-9.7812)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9D8A
RGB	138, 157, 138
RGB Percent	54%, 62%, 54%
CMY	0.4588, 0.3843, 0.4588
CMYK	0.12, 0.00, 0.12, 0.38
HSL	120°, 9%, 58%
HSV	120°, 12%, 62%
XYZ	27.1256, 31.3522, 28.6667
YIQ	149.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

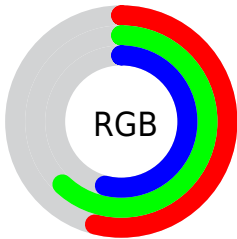
Format	Color
RYB	138, 157, 157
Decimal	9084298
CIELab	62.80, -10.48, 7.68
CIElCh	63, 12.994, 143.747
Yxy	31.3522, 0.3113, 0.3598
Android (android.graphics.Color)	4287274378 (0xFF8A9D8A)
YUV	149.1530, -5.4984, -9.7812
Hunter-Lab	55.9930, -11.5140, 8.8405

Details

The YUV color **149.1530, -5.4984, -9.7812** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **145.8470, 5.4984, 9.7812**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6260, -6.2246, -10.1960**, and **98.5660, -5.2090, -9.2664** is the 20% darker color. If you saturate the color by 10%, you get **142.5450, -10.1287, -18.0180**, and if you desaturate by 10%, it is **155.7610, -0.8682, -1.5444**.

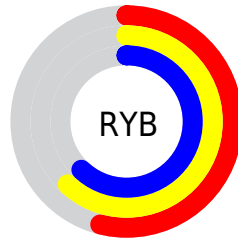
Distribution



Red (54%)

Green (62%)

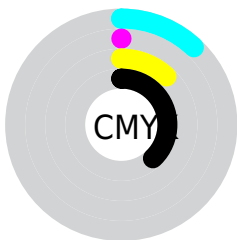
Blue (54%)



Red (54%)

Yellow (62%)

Blue (62%)

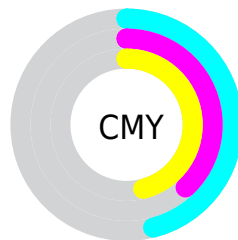


Cyan (12%)

Magenta (0%)

Yellow (12%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.1530, -5.4984, -9.7812 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 149.1530, -5.4984, -9.7812 by changing the saturation by 10% instead.

■ 149.1530, -5.4984,
-9.7812

■ 149.1530, -5.4984,
-9.7812

255.0000, 0.0000,
0.0000

■ 123.2670, -5.0616,
-9.8812

■ 203.6260, -6.2246,
-10.1960

■ 98.5660, -5.2090,
-9.2664

■ 231.3270, -6.0772,
-10.8108

■ 74.6800, -4.7722,
-9.3664

■ 252.1090, -2.0257,
-3.6036

■ 51.5060, -4.1935,
-8.3368

■ 30.5060, -4.1935,
-8.3368

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,

0.0000

■ 149.1530, -5.4984,
-9.7812

■ 149.1530, -5.4984,
-9.7812

■ 142.5450,
-10.1287, -18.0180

■ 155.7610, -0.8682,
-1.5444

■ 136.3500,
-14.4695, -25.7399

■ 161.9560, 3.4727,
6.1776

■ 129.7420,
-19.0998, -33.9767

■ 168.5640, 8.1029,
14.4144

■ 123.1340,
-23.7301, -42.2135

■ 175.1720, 12.7332,
22.6512

■ 116.5260,
-28.3603, -50.4503

■ 181.3670, 17.0741,
30.3731

■ 110.3310,
-32.7012, -58.1723

■ 187.9750, 21.7043,
38.6099

■ 103.7230,
-37.3314, -66.4091

■ 194.5830, 26.3346,
46.8467

■ 97.1150, -41.9617,
-74.6459

■ 197.4740, 28.3603,
50.4503

■ 92.1590, -45.4344,
-80.8234

Harmonies

Analogous

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



150.4810, -9.6041, 0.4552



149.1530, -5.4984, -9.7812



148.2920, 0.3490, -18.6731

Triad

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



149.1530, -5.4984, -9.7812



151.3110, 11.6787, -12.5507



153.7530, -5.3012, 20.3876

Complementary

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



149.1530, -5.4984, -9.7812



145.8470, 5.4984, 9.7812

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.



154.2240, 0.3826, 17.3436



149.1530, -5.4984, -9.7812



152.9210, 9.8989, -1.6847

Square

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



149.1530, -5.4984, -9.7812



149.2130, 10.2480, -20.3578



153.9610, 5.9352, 9.6812



153.2920, -9.5110, 17.2839

Rectangle

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



149.1530, -5.4984, -9.7812



148.0080, 4.4331, -21.9320



153.9610, 5.9352, 9.6812



153.9100, -3.4066, 19.3729

Sweetspot

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



149.1530, -5.4984, -9.7812



200.6960, -2.3151, -4.1184



154.8340, -8.2992, 1.8996



99.9350, -1.4470, -2.5740



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.



149.1530, -5.4984, -9.7812



191.1970, -8.9711, -15.9588



150.1790, -1.5672, -10.6810



75.6960, -2.3151, -4.1184



83.9410, -41.3829, -73.6163



8.8050, -4.3409, -7.7220

Inverse Universe

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



145.8470, 5.4984, 9.7812



185.8030, 8.9711, 15.9588



144.7070, 1.1304, 10.7810



74.3040, 2.3151, 4.1184



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 149.1530, -5.4984, -9.7812 looks on a white background.

Color Contrast Check

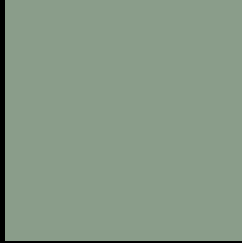
Large Text (above 18pt) WCAG AA × Fail

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 149.1530, -5.4984, -9.7812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

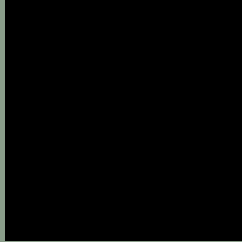
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.1530, -5.4984, -9.7812

Background



This preview shows how black text looks on a background with the YUV color 149.1530, -5.4984, -9.7812.



This preview shows how white text looks on a background with the YUV color 149.1530, -5.4984, -9.7812.

-9.7812.

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

149.1530, -5.4984, -9.7812

Protanopia

151.2690, -8.0206, 5.9031

Deuteranopia

152.7910, -6.3060, 15.9693



Tritanopia

151.0790, 6.8631, -7.9623

Trichromacy



Original Color

149.1530, -5.4984, -9.7812

Protanomaly

150.4640, -7.1308, 0.4701

Deuteranomaly

151.4370, -6.1314, 6.6328

Tritanomaly

150.2270, 2.3531, -8.0921

Monochromacy



Original Color

149.1530, -5.4984, -9.7812

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.1530, -5.4984, -9.7812 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(138, 157, 138)` looks like.

```
.text, #text, p{  
    color:rgb(138, 157, 138)  
}
```

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(138, 157, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 157, 138) }
```

Border

The CSS property to change the border of an element to YUV 149.1530, -5.4984, -9.7812 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(138, 157, 138) }
```


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

```
.border{ border-color:rgb(138, 157, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 157, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 157, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 157, 138);  
box-shadow:4px 4px 4px 4px rgb(138, 157,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 149.1530, -5.4984, -9.7812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 157, 138) }
```

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

```
.background{ background-color: rgb(138,  
157, 138) }
```

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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