

Converting Colors

YUV(125.1180, -49.3582,
11.2975)

Have a look what the booklet for
YUV(125.1180, -49.3582, 11.2975)
contains.

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Color

**YUV(125.1180, -49.3582,
11.2975)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8A19
RGB	138, 138, 25
RGB Percent	54%, 54%, 10%
CMY	0.4588, 0.4588, 0.9020
CMYK	0.00, 0.00, 0.82, 0.46
HSL	60°, 69%, 32%
HSV	60°, 82%, 54%
XYZ	19.7452, 23.6504, 4.4440
YIQ	125.1180, 36.2730, -35.1430

Conversions

Conversions Part 2

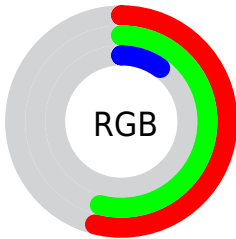
Format	Color
R_{YB}	25, 138, 25
Decimal	9079321
CIE Lab	55.74, -13.08, 54.82
CIE LCh	56, 56.362, 103.420
Yxy	23.6504, 0.4127, 0.4944
Android (android.graphics.Color)	4287269401 (0xFF8A8A19)
YUV	125.1180, -49.3582, 11.2975
Hunter-Lab	48.6317, -12.6319, 28.6242

Details

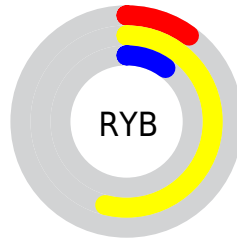
The YUV color **125.1180, -49.3582, 11.2975** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **37.8820, 49.3582, -11.2975**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.3570, -48.4900, 12.8419**, and **76.7720, -37.8486, 6.3390** is the 20% darker color. If you saturate the color by 10%, you get **123.5220, -55.4733, 12.6972**, and if you desaturate by 10%, it is **126.7140, -43.2430, 9.8978**.

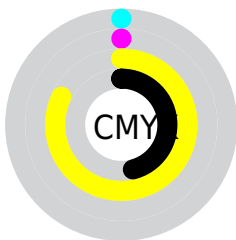
Distribution



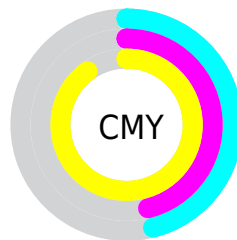
- Red (54%)
- Green (54%)
- Blue (10%)



- Red (10%)
- Yellow (54%)
- Blue (10%)



- Cyan (0%)
- Magenta (0%)
- Yellow (82%)
- Black (46%)



- Cyan (46%)
- Magenta (46%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.1180, -49.3582, 11.2975 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 125.1180, -49.3582, 11.2975 by changing the saturation by 10% instead.

■ 125.1180,
-49.3582, 11.2975

■ 125.1180,
-49.3582, 11.2975

■ 255.0000, 0.0000,
0.0000

■ 99.5200, -49.0634,
10.0680

■ 179.3570,
-48.4900, 12.8419

■ 76.7720, -37.8486,
6.3390

■ 207.4280,
-49.5110, 13.6566

■ 55.4970, -27.3600,
2.1951

■ 235.9120,
-50.2426, 14.9862

■ 35.1080, -17.3082,
-1.8487

■ 244.2840,
-41.0590, 9.3979

■ 14.0880, -6.9454,
-12.3552

■ 247.4760,
-28.8287, 6.5985

■ 0.0000, 0.0000,
0.0000

■ 250.7820,

-16.1615, 3.6992

254.0880, -3.4944,
0.7998

125.1180,
-49.3582, 11.2975

125.1180,
-49.3582, 11.2975

123.5220,
-55.4733, 12.6972

126.7140,
-43.2430, 9.8978

122.2680,
-60.2781, 13.7970

128.3100,
-37.1278, 8.4981

129.7920,
-31.4495, 7.1984

131.3880,
-25.3343, 5.7987

132.9840,
-19.2191, 4.3990

■ 134.5800,
-13.1039, 2.9993

■ 136.1760, -6.9888,
1.5996

■ 137.6580, -1.3104,
0.2999

■ 139.2540, 4.8048,
-1.0998

Harmonies

Analogous

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



128.9080, -47.2826, 45.6847



125.1180, -49.3582, 11.2975



118.8920, -30.0198, -31.4773

Triad

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



125.1180, -49.3582, 11.2975



113.7850, 42.5040, -99.7894



134.7780, 13.9134, 64.2157

Complementary

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



125.1180, -49.3582, 11.2975



37.8820, 49.3582, -11.2975

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.



137.5630, 33.2464, 23.1852



125.1180, -49.3582, 11.2975



112.1670, 56.6127, -98.3705

Square

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



125.1180, -49.3582, 11.2975



109.8290, 22.2693, -96.3200



126.9120, 50.3294, -42.8958



130.4430, -8.1064, 80.2955

Rectangle

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



125.1180, -49.3582, 11.2975



100.3160, -6.5648, -87.9771



126.9120, 50.3294, -42.8958



136.1340, 20.6399, 53.3795

Sweetspot

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



125.1180, -49.3582, 11.2975



173.8700, -19.6559, 4.4990



58.7870, -16.6570, 69.4698



85.9220, -11.7935, 2.6994



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



125.1180, -49.3582, 11.2975



159.0500, -76.4396, 17.4962



108.3740, -41.1034, -23.1300



68.2020, -3.0576, 0.6998



117.8380, -58.0941, 13.2971



4.4300, -2.1840, 0.4999

Inverse Universe

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



37.8820, 49.3582, -11.2975



23.9500, 76.4397, -17.4962



54.9250, 40.9560, 23.7448



62.7980, 3.0576, -0.6998



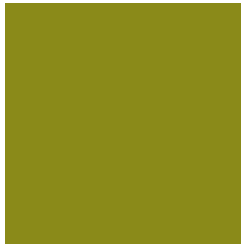
15.1620, 58.0941, -13.2971



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 125.1180, -49.3582, 11.2975 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 125.1180, -49.3582, 11.2975 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 125.1180, -49.3582, 11.2975

Background



This preview shows how black text looks on a background with the YUV color 125.1180, -49.3582, 11.2975.



This preview shows how white text looks on a background with the YUV color 125.1180, -49.3582, 11.2975.

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

125.1180, -49.3582, 11.2975

Protanopia

126.2440, -50.4063, 20.8340

Deuteranopia

128.4290, -47.5395, 34.7038



Tritanopia

134.9350, 2.0040, 10.5810

Trichromacy



Original Color

125.1180, -49.3582, 11.2975

Protanomaly

125.6350, -50.1061, 17.8601

Deuteranomaly

127.1460, -48.3860, 26.1820

Tritanomaly

131.7120, -16.6200, 10.7766

Monochromacy



Original Color

125.1180, -49.3582, 11.2975

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.3260, -17.9087, 4.0991

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.1180, -49.3582, 11.2975 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, 138, 25)` looks like.

```
.text, #text, p{  
    color:rgb(138, 138, 25)  
}
```

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, 138, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 138, 25) }
```

Border

The CSS property to change the border of an element to YUV 125.1180, -49.3582, 11.2975 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, 138, 25) }
```


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

```
.border{ border-color:rgb(138, 138, 25) }
```

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

Here you see how a box with a 4 pixel rgb(138, 138, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 138, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 138, 25);  
box-shadow:4px 4px 4px 4px rgb(138, 138,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 125.1180, -49.3582, 11.2975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 138, 25) }
```

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

```
.background{ background-color: rgb(138,  
138, 25) }
```

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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