

Converting Colors

YUV(125.7280, -34.3759,
12.5165)

Have a look what the booklet for
YUV(125.7280, -34.3759, 12.5165)
contains.

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Color

**YUV(125.7280, -34.3759,
12.5165)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8438
RGB	140, 132, 56
RGB Percent	55%, 52%, 22%
CMY	0.4510, 0.4824, 0.7804
CMYK	0.00, 0.06, 0.60, 0.45
HSL	54°, 43%, 38%
HSV	54°, 60%, 55%
XYZ	19.7803, 22.3635, 7.0154
YIQ	125.7280, 29.1640, -21.9400

Conversions

Conversions Part 2

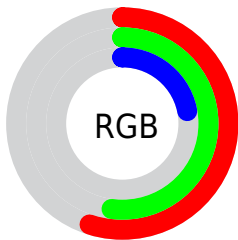
Format	Color
RYB	65, 140, 56
Decimal	9208888
CIELab	54.41, -7.19, 41.22
CIELCh	54, 41.841, 99.897
Yxy	22.3635, 0.4024, 0.4549
Android (android.graphics.Color)	4287398968 (0xFF8C8438)
YUV	125.7280, -34.3759, 12.5165
Hunter-Lab	47.2901, -8.0954, 24.3074

Details

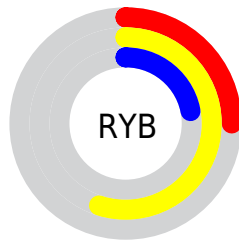
The YUV color **125.7280, -34.3759, 12.5165** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **70.2720, 34.3759, -12.5165**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.2830, -36.1285, 14.6608**, and **75.0760, -35.5335, 10.4573** is the 20% darker color. If you saturate the color by 10%, you get **123.5450, -40.2017, 14.4310**, and if you desaturate by 10%, it is **127.9110, -28.5501, 10.6021**.

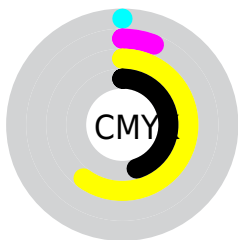
Distribution



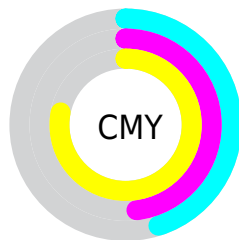
- Red (55%)
- Green (52%)
- Blue (22%)



- Red (25%)
- Yellow (55%)
- Blue (22%)



- Cyan (0%)
- Magenta (6%)
- Yellow (60%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7280, -34.3759, 12.5165 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 125.7280, -34.3759, 12.5165 by changing the saturation by 10% instead.

■ 125.7280,
-34.3759, 12.5165

■ 125.7280,
-34.3759, 12.5165

■ 255.0000, 0.0000,
0.0000

■ 100.1300,
-34.0811, 11.2870

■ 179.2830,
-36.1285, 14.6608

■ 75.0760, -35.5335,
10.4573

■ 206.4680,
-36.7127, 15.3756

■ 54.0570, -26.6501,
7.8430

■ 235.5390,
-37.7337, 16.1903

■ 33.6680, -16.5983,
3.7992

■ 247.1340,
-30.1391, 6.8985

■ 12.9470, -6.3829,
-6.0925

■ 250.3260,
-17.9087, 4.0991

■ 0.0000, 0.0000,
0.0000

■ 253.6320, -5.2416,

1.1997

■ 125.7280,
-34.3759, 12.5165

■ 125.7280,
-34.3759, 12.5165

■ 123.5450,
-40.2017, 14.4310

■ 127.9110,
-28.5501, 10.6021

■ 120.7750,
-45.7381, 16.8603

■ 130.6810,
-23.0137, 8.1728

■ 118.5920,
-51.5639, 18.7748

■ 132.8640,
-17.1880, 6.2583

■ 116.4090,
-57.3896, 20.6893

■ 135.0470,
-11.3622, 4.3438

■ 137.8170, -5.8258,
1.9145

■ 140.0000, 0.0000,
0.0000

■ 142.1830, 5.8258,
-1.9145

■ 144.9530, 11.3622,
-4.3438

■ 147.1360, 17.1880,
-6.2583

Harmonies

Analogous

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



128.3490, -32.7101, 38.2819



125.7280, -34.3759, 12.5165



121.2880, -23.8060, -17.7926

Triad

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



125.7280, -34.3759, 12.5165



106.3530, 34.3360, -93.2716



133.2610, 11.2103, 44.4981

Complementary

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



125.7280, -34.3759, 12.5165



70.2720, 34.3759, -12.5165

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.



133.8470, 25.7114, 13.2892



125.7280, -34.3759, 12.5165



105.3390, 45.6819, -92.3823

Square

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



125.7280, -34.3759, 12.5165



103.5370, 18.4693, -90.8019



126.1340, 36.9089, -31.6895



131.4680, -6.1467, 58.3486

Rectangle

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



125.7280, -34.3759, 12.5165



115.9350, -11.8000, -42.0390



126.1340, 36.9089, -31.6895



134.1720, 16.1842, 35.8062

Sweetspot

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



125.7280, -34.3759, 12.5165



175.4770, -13.5462, 4.8437



82.0280, -8.8878, 50.8414



88.5460, -8.1572, 3.0292



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



125.7280, -34.3759, 12.5165



159.1360, -53.3110, 19.1747



120.2580, -31.6792, -12.5043



67.6150, -2.7682, 1.2146



110.2070, -54.3321, 19.9895



4.4300, -2.1840, 0.4999

Inverse Universe

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



70.2720, 34.3759, -12.5165



72.8640, 53.3110, -19.1747



75.7420, 31.6792, 12.5043



63.3850, 2.7682, -1.2146



22.7930, 54.3321, -19.9895



0.5700, 2.1840, -0.4999

Previews

White Background



This preview shows how the YUV color 125.7280, -34.3759, 12.5165 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 125.7280, -34.3759, 12.5165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

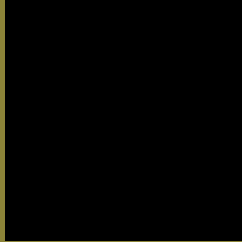
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.7280, -34.3759, 12.5165

Background



This preview shows how black text looks on a background with the YUV color 125.7280, -34.3759, 12.5165.



This preview shows how white text looks on a background with the YUV color 125.7280, -34.3759, 12.5165.

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

125.7280, -34.3759, 12.5165

Protanopia

126.0490, -34.5342, 16.6200

Deuteranopia

127.5390, -34.2827, 29.3453



Tritanopia

132.0170, 0.9776, 13.1401

Trichromacy



Original Color

125.7280, -34.3759, 12.5165

Protanomaly

126.0380, -34.5287, 14.8757

Deuteranomaly

126.7940, -34.4084, 22.9827

Tritanomaly

129.6890, -11.6787, 12.5507

Monochromacy



Original Color

125.7280, -34.3759, 12.5165

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8190, -12.2358, 4.5437

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7280, -34.3759, 12.5165 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(140, 132, 56)` looks like.

```
.text, #text, p{  
    color:rgb(140, 132, 56)  
}
```

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(140, 132, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 132, 56) }
```

Border

The CSS property to change the border of an element to YUV 125.7280, -34.3759, 12.5165 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(140, 132, 56) }
```


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

```
.border{ border-color:rgb(140, 132, 56) }
```

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

Here you see how a box with a 4 pixel rgb(140, 132, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 132, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 132, 56);  
box-shadow:4px 4px 4px 4px rgb(140, 132,  
56) }
```

Background

The CSS property to change the background color of an element to YUV 125.7280, -34.3759, 12.5165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 132, 56) }
```

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

```
.background{ background-color: rgb(140,  
132, 56) }
```

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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