

Converting Colors

YUV(125.9210, -43.8381,
14.1013)

Have a look what the booklet for
YUV(125.9210, -43.8381, 14.1013)
contains.

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Color

**YUV(125.9210, -43.8381,
14.1013)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8725
RGB	142, 135, 37
RGB Percent	56%, 53%, 15%
CMY	0.4431, 0.4706, 0.8549
CMYK	0.00, 0.05, 0.74, 0.44
HSL	56°, 59%, 35%
HSV	56°, 74%, 56%
XYZ	20.1532, 23.2123, 5.1685
YIQ	125.9210, 35.6300, -28.9940

Conversions

Conversions Part 2

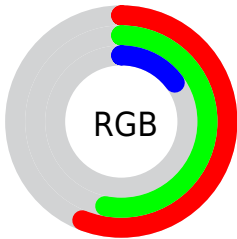
Format	Color
R_{YB}	45, 142, 37
Decimal	9340709
CIE Lab	55.29, -9.13, 50.50
CIE LCh	55, 51.318, 100.252
Yxy	23.2123, 0.4152, 0.4783
Android (android.graphics.Color)	4287530789 (0xFF8E8725)
YUV	125.9210, -43.8381, 14.1013
Hunter-Lab	48.1791, -9.6473, 27.3650

Details

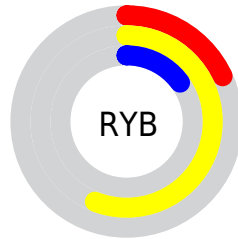
The YUV color **125.9210, -43.8381, 14.1013** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **53.0790, 43.8381, -14.1013**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7040, -44.7171, 16.0456**, and **76.7940, -37.8594, 9.8277** is the 20% darker color. If you saturate the color by 10%, you get **123.7380, -49.6638, 16.0158**, and if you desaturate by 10%, it is **128.1040, -38.0123, 12.1868**.

Distribution



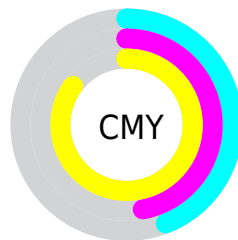
- Red (56%)
- Green (53%)
- Blue (15%)



- Red (18%)
- Yellow (56%)
- Blue (15%)



- Cyan (0%)
- Magenta (5%)
- Yellow (74%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9210, -43.8381, 14.1013 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 125.9210, -43.8381, 14.1013 by changing the saturation by 10% instead.

■ 125.9210,
-43.8381, 14.1013

■ 125.9210,
-43.8381, 14.1013

■ 255.0000, 0.0000,
0.0000

■ 99.4110, -47.0376,
13.6716

■ 179.7040,
-44.7171, 16.0456

■ 76.7940, -37.8594,
9.8277

■ 207.7750,
-45.7381, 16.8603

■ 55.8180, -27.5183,
6.2986

■ 235.6610,
-46.1749, 16.9603

■ 35.1300, -17.3191,
1.6400

■ 245.1960,
-37.5646, 8.5981

■ 14.1210, -6.9617,
-7.1221

■ 248.3880,
-25.3343, 5.7987

■ 0.0000, 0.0000,
0.0000

■ 251.6940,

-12.6671, 2.8994

■ 125.9210,
-43.8381, 14.1013

■ 125.9210,
-43.8381, 14.1013

■ 123.7380,
-49.6638, 16.0158

■ 128.1040,
-38.0123, 12.1868

■ 121.5550,
-55.4896, 17.9303

■ 130.2870,
-32.1865, 10.2723

■ 120.5290,
-59.4208, 18.8301

■ 132.5840,
-25.9239, 8.2578

■ 134.7670,
-20.0981, 6.3433

■ 136.9500,
-14.2723, 4.4289

■ 139.1330, -8.4466,
2.5144

■ 141.3160, -2.6208,
0.5999

■ 143.6130, 3.6418,
-1.4146

■ 145.7960, 9.4676,
-3.3291

Harmonies

Analogous

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



128.9170, -40.8781, 44.7998



125.9210, -43.8381, 14.1013



120.6480, -29.8995, -23.3703

Triad

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



125.9210, -43.8381, 14.1013



110.7700, 38.5674, -97.1453



134.7230, 13.9406, 55.4939

Complementary

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



125.9210, -43.8381, 14.1013



53.0790, 43.8381, -14.1013

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.



136.1770, 31.9577, 16.5078



125.9210, -43.8381, 14.1013



109.7390, 52.3867, -96.2411

Square

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



125.9210, -43.8381, 14.1013



107.1560, 19.6431, -93.9758



124.9890, 46.8404, -43.8404



131.5560, -6.1901, 72.3034

Rectangle

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



125.9210, -43.8381, 14.1013



111.6080, -12.6247, -57.5382



124.9890, 46.8404, -43.8404



135.9650, 20.2303, 44.7577

Sweetspot

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



125.9210, -43.8381, 14.1013



177.5650, -17.0405, 5.6435



69.1930, -12.4201, 63.8517



88.0900, -9.9044, 3.4291



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.



125.9210, -43.8381, 14.1013



158.8470, -68.4516, 22.0592



116.5750, -39.2305, -17.1673



70.2020, -3.0576, 0.6998



114.3270, -56.3632, 18.1302



6.5010, -3.2050, 1.3146

Inverse Universe

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



53.0790, 43.8381, -14.1013



45.1530, 68.4516, -22.0592



62.7240, 39.0831, 17.7821



65.3850, 2.7682, -1.2146



20.6730, 56.3632, -18.1302



1.4990, 3.2050, -1.3146

Previews

White Background



This preview shows how the YUV color 125.9210, -43.8381, 14.1013 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 125.9210, -43.8381, 14.1013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

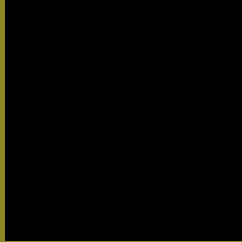
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.9210, -43.8381, 14.1013

Background



This preview shows how black text looks on a background with the YUV color 125.9210, -43.8381, 14.1013.



This preview shows how white text looks on a background with the YUV color 125.9210, -43.8381, 14.1013.

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

125.9210, -43.8381, 14.1013

Protanopia

126.7260, -44.7279, 19.5343

Deuteranopia

128.2700, -43.0241, 33.0892



Tritanopia

134.3160, 0.8302, 13.7549

Trichromacy



Original Color

125.9210, -43.8381, 14.1013

Protanomaly

126.4160, -44.5751, 17.1752

Deuteranomaly

127.2260, -43.0024, 26.1118

Tritanomaly

131.0760, -15.3205, 13.9653

Monochromacy



Original Color

125.9210, -43.8381, 14.1013

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9070, -15.7302, 5.3436

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9210, -43.8381, 14.1013 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(142, 135, 37)` looks like.

```
.text, #text, p{  
    color:rgb(142, 135, 37)  
}
```

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(142, 135, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 135, 37) }
```

Border

The CSS property to change the border of an element to YUV 125.9210, -43.8381, 14.1013 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(142, 135, 37) }
```


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

```
.border{ border-color:rgb(142, 135, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 135, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 135, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 135, 37);  
box-shadow:4px 4px 4px 4px rgb(142, 135,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 125.9210, -43.8381, 14.1013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 135, 37) }
```

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

```
.background{ background-color: rgb(142,  
135, 37) }
```

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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