

Converting Colors

YUV(134.1820, -42.9807,
19.1344)

Have a look what the booklet for
YUV(134.1820, -42.9807, 19.1344)
contains.

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Color

**YUV(134.1820, -42.9807,
19.1344)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8C2F
RGB	156, 140, 47
RGB Percent	61%, 55%, 18%
CMY	0.3882, 0.4510, 0.8157
CMYK	0.00, 0.10, 0.70, 0.39
HSL	51°, 54%, 40%
HSV	51°, 70%, 61%
XYZ	23.6015, 26.0293, 6.4696
YIQ	134.1820, 39.3890, -25.5310

Conversions

Conversions Part 2

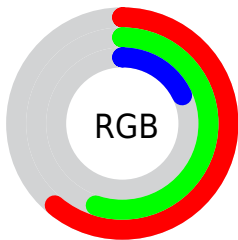
Format	Color
R_{YB}	66, 156, 47
Decimal	10259503
CIE _{Lab}	58.06, -4.97, 49.65
CIE _{LCh}	58, 49.903, 95.721
Yxy	26.0293, 0.4207, 0.4640
Android (android.graphics.Color)	4288449583 (0xFF9C8C2F)
YUV	134.1820, -42.9807, 19.1344
Hunter-Lab	51.0189, -6.7086, 28.1949

Details

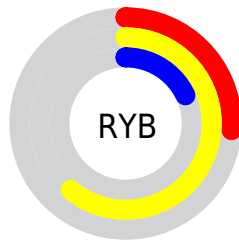
The YUV color **134.1820, -42.9807, 19.1344** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **68.8180, 42.9807, -19.1344**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.1500, -44.4440, 21.7934**, and **83.0290, -40.9333, 15.7606** is the 20% darker color. If you saturate the color by 10%, you get **131.1840, -49.3907, 21.7636**, and if you desaturate by 10%, it is **137.1800, -36.5707, 16.5051**.

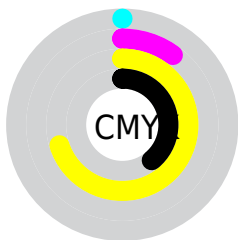
Distribution



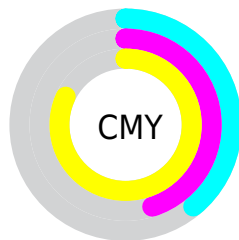
- Red (61%)
- Green (55%)
- Blue (18%)



- Red (26%)
- Yellow (61%)
- Blue (18%)



- Cyan (0%)
- Magenta (10%)
- Yellow (70%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1820, -42.9807, 19.1344 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 134.1820, -42.9807, 19.1344 by changing the saturation by 10% instead.

■ 134.1820,
-42.9807, 19.1344

■ 134.1820,
-42.9807, 19.1344

■ 255.0000, 0.0000,
0.0000

■ 107.9430,
-43.8489, 17.5900

■ 188.1500,
-44.4440, 21.7934

■ 83.0290, -40.9333,
15.7606

■ 216.6340,
-45.1756, 23.1230

■ 62.0530, -30.5921,
12.2315

■ 240.3230,
-43.5432, 12.8717

■ 41.3650, -20.3929,
7.5729

■ 246.3360,
-33.1966, 7.5983

■ 22.1500, -10.9200,
2.4995

■ 249.5280,
-20.9663, 4.7989

■ 0.0000, 0.0000,
0.0000

■ 252.8340, -8.2992,

1.8996

■ 134.1820,
-42.9807, 19.1344

■ 134.1820,
-42.9807, 19.1344

■ 131.1840,
-49.3907, 21.7636

■ 137.1800,
-36.5707, 16.5051

■ 127.7130,
-55.0745, 24.8077

■ 140.6510,
-30.8869, 13.4611

■ 124.7150,
-61.4845, 27.4369

■ 143.6490,
-24.4770, 10.8318

■ 146.5330,
-18.5038, 8.3026

■ 149.5310,
-12.0938, 5.6733

■ 153.1160, -5.9732,
2.5293

■ 156.0000, 0.0000,
0.0000

■ 158.9980, 6.4100,
-2.6292

■ 162.4690, 12.0938,
-5.6733

Harmonies

Analogous

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



136.9220, -38.4155, 48.3034



134.1820, -42.9807, 19.1344



129.5240, -31.8103, -17.1225

Triad

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



134.1820, -42.9807, 19.1344



115.4660, 36.2523, -101.2637



143.2600, 16.1408, 49.7610

Complementary

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



134.1820, -42.9807, 19.1344



68.8180, 42.9807, -19.1344

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.



143.1760, 33.4372, 8.6156



134.1820, -42.9807, 19.1344



115.3640, 51.0925, -101.1742

Square

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



134.1820, -42.9807, 19.1344



111.2650, 17.6174, -97.5794



130.0480, 47.3043, -52.6621



139.9300, -3.4165, 69.3444

Rectangle

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



134.1820, -42.9807, 19.1344



123.4200, -17.4621, -45.9723



130.0480, 47.3043, -52.6621



143.7900, 22.2885, 37.8952

Sweetspot

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



134.1820, -42.9807, 19.1344



195.5760, -17.0460, 7.3878



81.4150, -9.0786, 65.4110



96.8020, -9.7624, 4.5586



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.



134.1820, -42.9807, 19.1344



169.8310, -67.4577, 29.9662



132.2120, -42.0095, -12.4639



77.5010, -3.2050, 1.3146



114.3710, -56.3849, 25.1076



12.1160, -5.9732, 2.5293

Inverse Universe

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



68.8180, 42.9807, -19.1344



67.1690, 67.4577, -29.9662



70.7880, 42.0095, 12.4639



72.4990, 3.2050, -1.3146



28.6290, 56.3849, -25.1076



2.8840, 5.9732, -2.5293

Previews

White Background



This preview shows how the YUV color 134.1820, -42.9807, 19.1344 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 134.1820, -42.9807, 19.1344 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 134.1820, -42.9807, 19.1344 Background



This preview shows how black text looks on a background with the YUV color 134.1820, -42.9807, 19.1344.



This preview shows how white text looks on a background with the YUV color 134.1820, -42.9807, 19.1344.

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

134.1820, -42.9807, 19.1344

Protanopia

134.1820, -42.9807, 19.1344

Deuteranopia

135.7970, -42.2979, 33.5040



Tritanopia

142.0070, -0.4965, 19.2879

Trichromacy



Original Color

134.1820, -42.9807, 19.1344

Protanomaly

134.1820, -42.9807, 19.1344

Deuteranomaly

135.3510, -42.5710, 27.7562

Tritanomaly

138.9950, -15.7735, 19.2984

Monochromacy



Original Color

134.1820, -42.9807, 19.1344

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9180, -15.7356, 7.0879

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1820, -42.9807, 19.1344 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(156, 140, 47)` looks like.

```
.text, #text, p{  
    color:rgb(156, 140, 47)  
}
```

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(156, 140, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 140, 47) }
```

Border

The CSS property to change the border of an element to YUV 134.1820, -42.9807, 19.1344 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(156, 140, 47) }
```


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

```
.border{ border-color:rgb(156, 140, 47) }
```

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

Here you see how a box with a 4 pixel rgb(156, 140, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 140, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 140, 47);  
box-shadow:4px 4px 4px 4px rgb(156, 140,  
47) }
```

Background

The CSS property to change the background color of an element to YUV 134.1820, -42.9807, 19.1344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 140, 47) }
```

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

```
.background{ background-color: rgb(156,  
140, 47) }
```

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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