

Converting Colors

YUV(135.2050, -47.9221,
17.3602)

Have a look what the booklet for
YUV(135.2050, -47.9221, 17.3602)
contains.

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Color

**YUV(135.2050, -47.9221,
17.3602)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9026
RGB	155, 144, 38
RGB Percent	61%, 56%, 15%
CMY	0.3922, 0.4353, 0.8510
CMYK	0.00, 0.07, 0.75, 0.39
HSL	54°, 61%, 38%
HSV	54°, 75%, 61%
XYZ	23.8407, 27.0550, 5.7993
YIQ	135.2050, 40.5820, -30.6340

Conversions

Conversions Part 2

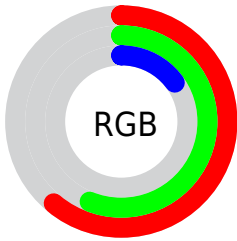
Format	Color
RYB	50, 155, 38
Decimal	10194982
CIELab	59.03, -8.06, 54.10
CIELCh	59, 54.701, 98.469
Yxy	27.0550, 0.4205, 0.4772
Android (android.graphics.Color)	4288385062 (0xFF9B9026)
YUV	135.2050, -47.9221, 17.3602
Hunter-Lab	52.0144, -9.2103, 29.7996

Details

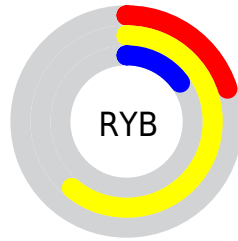
The YUV color **135.2050, -47.9221, 17.3602** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **57.7950, 47.9221, -17.3602**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.9880, -48.8011, 19.3045**, and **85.0780, -41.9435, 13.0866** is the 20% darker color. If you saturate the color by 10%, you get **132.9080, -54.1846, 19.3747**, and if you desaturate by 10%, it is **137.6160, -41.2227, 15.2458**.

Distribution



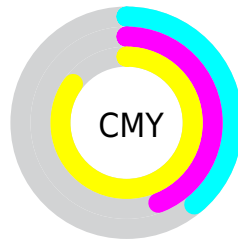
- Red (61%)
- Green (56%)
- Blue (15%)



- Red (20%)
- Yellow (61%)
- Blue (15%)



- Cyan (0%)
- Magenta (7%)
- Yellow (75%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.2050, -47.9221, 17.3602 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 135.2050, -47.9221, 17.3602 by changing the saturation by 10% instead.

■ 135.2050,
-47.9221, 17.3602

■ 135.2050,
-47.9221, 17.3602

■ 255.0000, 0.0000,
0.0000

■ 108.0540,
-52.2846, 16.6156

■ 189.9880,
-48.8011, 19.3045

■ 85.0780, -41.9435,
13.0866

■ 217.8850,
-49.2433, 21.1489

■ 63.8030, -31.4549,
8.9428

■ 241.8730,
-47.7584, 11.5124

■ 42.5280, -20.9663,
4.7989

■ 245.5380,
-36.2542, 8.2982

■ 23.6120, -11.6407,
0.3403

■ 248.7300,
-24.0239, 5.4988

■ 0.0000, 0.0000,
0.0000

■ 252.0360,

-11.3567, 2.5994

■ 135.2050,
-47.9221, 17.3602

■ 135.2050,
-47.9221, 17.3602

■ 132.9080,
-54.1846, 19.3747

■ 137.6160,
-41.2227, 15.2458

■ 129.9100,
-60.5946, 22.0039

■ 140.5000,
-35.2495, 12.7165

■ 128.5250,
-63.3628, 23.2186

■ 142.9110,
-28.5501, 10.6021

■ 145.7950,
-22.5769, 8.0728

■ 148.2060,
-15.8776, 5.9583

■ 151.0900, -9.9044,
3.4291

■ 153.5010, -3.2050,
1.3146

■ 156.3850, 2.7682,
-1.2146

■ 158.7960, 9.4676,
-3.3291

Harmonies

Analogous

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



138.8530, -43.8045, 50.1179



135.2050, -47.9221, 17.3602



129.7360, -33.3938, -22.5705

Triad

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



135.2050, -47.9221, 17.3602



119.1820, 40.3363, -104.5226



145.0160, 16.2611, 57.8680

Complementary

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



135.2050, -47.9221, 17.3602



57.7950, 47.9221, -17.3602

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.



146.0780, 35.4575, 13.9636



135.2050, -47.9221, 17.3602



118.4930, 55.4660, -103.9184

Square

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



135.2050, -47.9221, 17.3602



114.5250, 19.9542, -100.4384



132.1880, 51.6723, -53.6619



141.1160, -5.4802, 77.9513

Rectangle

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



135.2050, -47.9221, 17.3602



120.7990, -15.6769, -58.5827



132.1880, 51.6723, -53.6619



145.7740, 23.2824, 45.8022

Sweetspot

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



135.2050, -47.9221, 17.3602



193.4080, -18.9351, 6.6582



74.3510, -12.0050, 70.7292



96.9330, -11.7990, 4.4438



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.



135.2050, -47.9221, 17.3602



170.1590, -75.0144, 27.0476



127.6090, -44.1772, -17.1971



75.5010, -3.2050, 1.3146



116.4090, -57.3896, 20.6893



10.9310, -5.3890, 1.8145

Inverse Universe

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



57.7950, 47.9221, -17.3602



48.8410, 75.0144, -27.0476



65.3910, 44.1772, 17.1971



70.4990, 3.2050, -1.3146



23.5910, 57.3896, -20.6893



2.0690, 5.3890, -1.8145

Previews

White Background



This preview shows how the YUV color 135.2050, -47.9221, 17.3602 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 135.2050, -47.9221, 17.3602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

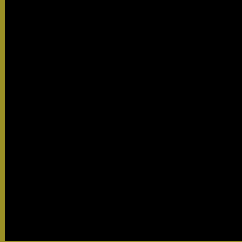
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.2050, -47.9221, 17.3602

Background



This preview shows how black text looks on a background with the YUV color 135.2050, -47.9221, 17.3602.



This preview shows how white text looks on a background with the YUV color 135.2050, -47.9221, 17.3602.

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

135.2050, -47.9221, 17.3602

Protanopia

135.5260, -48.0803, 21.4637

Deuteranopia

137.2550, -46.9607, 35.7334



Tritanopia

143.9250, 0.5300, 16.7288

Trichromacy



Original Color

135.2050, -47.9221, 17.3602

Protanomaly

135.5150, -48.0749, 19.7193

Deuteranomaly

136.5100, -47.0864, 29.3707

Tritanomaly

140.9300, -17.2205, 16.7244

Monochromacy



Original Color

135.2050, -47.9221, 17.3602

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8640, -17.1880, 6.2583

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.2050, -47.9221, 17.3602 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(155, 144, 38)` looks like.

```
.text, #text, p{  
    color:rgb(155, 144, 38)  
}
```

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(155, 144, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 144, 38) }
```

Border

The CSS property to change the border of an element to YUV 135.2050, -47.9221, 17.3602 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(155, 144, 38) }
```


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

```
.border{ border-color:rgb(155, 144, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 144, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 144, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 144, 38);  
box-shadow:4px 4px 4px 4px rgb(155, 144,  
38) }
```

Background

The CSS property to change the background color of an element to YUV 135.2050, -47.9221, 17.3602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 144, 38) }
```

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

```
.background{ background-color: rgb(155,  
144, 38) }
```

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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