

Converting Colors

YUV(137.2330, -50.4009,
19.0897)

Have a look what the booklet for
YUV(137.2330, -50.4009, 19.0897)
contains.

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Color

**YUV(137.2330, -50.4009,
19.0897)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9223
RGB	159, 146, 35
RGB Percent	62%, 57%, 14%
CMY	0.3765, 0.4275, 0.8627
CMYK	0.00, 0.08, 0.78, 0.38
HSL	54°, 64%, 38%
HSV	54°, 78%, 62%
XYZ	24.8803, 28.0500, 5.6930
YIQ	137.2330, 43.3790, -31.7650

Conversions

Conversions Part 2

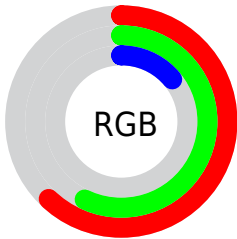
Format	Color
R_{YB}	50, 159, 35
Decimal	10457635
CIE _{Lab}	59.93, -7.45, 56.13
CIE _{LCh}	60, 56.627, 97.564
Yxy	28.0500, 0.4244, 0.4785
Android (android.graphics.Color)	4288647715 (0xFF9F9223)
YUV	137.2330, -50.4009, 19.0897
Hunter-Lab	52.9623, -8.8293, 30.7005

Details

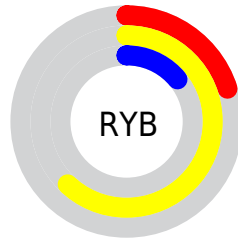
The YUV color **137.2330, -50.4009, 19.0897** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **56.7670, 50.4009, -19.0897**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.4290, -50.9905, 21.5488**, and **87.4480, -43.1119, 14.5161** is the 20% darker color. If you saturate the color by 10%, you get **134.2350, -56.8109, 21.7189**, and if you desaturate by 10%, it is **140.2310, -43.9909, 16.4604**.

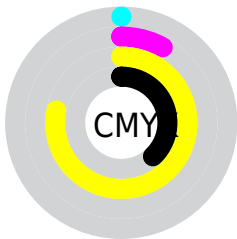
Distribution



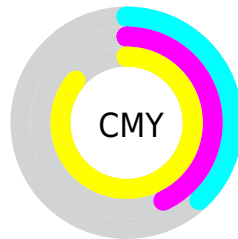
- Red (62%)
- Green (57%)
- Blue (14%)



- Red (20%)
- Yellow (62%)
- Blue (14%)



- Cyan (0%)
- Magenta (8%)
- Yellow (78%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.2330, -50.4009, 19.0897 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 137.2330, -50.4009, 19.0897 by changing the saturation by 10% instead.

■ 137.2330,
-50.4009, 19.0897

■ 137.2330,
-50.4009, 19.0897

■ 255.0000, 0.0000,
0.0000

■ 109.6090,
-54.0372, 18.7599

■ 192.4290,
-50.9905, 21.5488

■ 87.4480, -43.1119,
14.5161

■ 220.6140,
-51.5747, 22.2635

■ 65.2870, -32.1865,
10.2723

■ 242.2320,
-48.9214, 11.1975

■ 44.5990, -21.9873,
5.6137

■ 245.3100,
-37.1278, 8.4981

■ 25.0960, -12.3723,
1.6698

■ 248.6160,
-24.4607, 5.5988

■ 0.0000, 0.0000,
0.0000

■ 251.8080,

-12.2303, 2.7994

■ 137.2330,
-50.4009, 19.0897

■ 137.2330,
-50.4009, 19.0897

■ 134.2350,
-56.8109, 21.7189

■ 140.2310,
-43.9909, 16.4604

■ 131.8240,
-63.5102, 23.8334

■ 142.6420,
-37.2915, 14.3460

■ 130.8950,
-64.5312, 24.6481

■ 145.6400,
-30.8815, 11.7167

■ 148.6380,
-24.4715, 9.0875

■ 150.9350,
-18.2090, 7.0730

■ 153.9330,
-11.7990, 4.4438

■ 156.9310, -5.3890,
1.8145

■ 159.3420, 1.3104,
-0.2999

■ 162.3400, 7.7204,
-2.9292

Harmonies

Analogous

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



140.8210, -45.2678, 52.7770



137.2330, -50.4009, 19.0897



131.8670, -35.4304, -22.6854

Triad

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



137.2330, -50.4009, 19.0897



121.2850, 40.7785, -106.3669



147.4830, 18.0029, 59.2124

Complementary

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



137.2330, -50.4009, 19.0897



56.7670, 50.4009, -19.0897

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.



148.2350, 37.3521, 12.9489



137.2330, -50.4009, 19.0897



120.8240, 56.7818, -105.9626

Square

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



137.2330, -50.4009, 19.0897



116.9870, 19.2334, -102.5976



132.2410, 54.6042, -60.7244



143.0670, -4.4700, 80.6252

Rectangle

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



137.2330, -50.4009, 19.0897



122.7450, -17.1293, -59.4124



132.2410, 54.6042, -60.7244



148.5290, 24.8822, 46.0171

Sweetspot

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



137.2330, -50.4009, 19.0897



198.5930, -19.5193, 7.3729



73.6720, -12.1633, 74.8327



99.2320, -11.9464, 5.0585



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



137.2330, -50.4009, 19.0897



172.4430, -79.0984, 30.3065



130.5120, -47.0874, -17.1120



77.5010, -3.2050, 1.3146



117.8930, -58.1212, 22.0188



12.7030, -6.2626, 2.0145

Inverse Universe

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



56.7670, 50.4009, -19.0897



46.5570, 79.0984, -30.3065



63.4880, 47.0874, 17.1120



72.4990, 3.2050, -1.3146



25.1070, 58.1212, -22.0188



2.8840, 5.9732, -2.5293

Previews

White Background



This preview shows how the YUV color 137.2330, -50.4009, 19.0897 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 137.2330, -50.4009, 19.0897 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 137.2330, -50.4009, 19.0897

Background



This preview shows how black text looks on a background with the YUV color 137.2330, -50.4009, 19.0897.



This preview shows how white text looks on a background with the YUV color 137.2330, -50.4009, 19.0897.

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

137.2330, -50.4009, 19.0897

Protanopia

137.5430, -50.5537, 21.4488

Deuteranopia

138.9840, -49.2921, 36.8480



Tritanopia

146.5230, 0.2352, 17.9583

Trichromacy



Original Color

137.2330, -50.4009, 19.0897

Protanomaly

137.2440, -50.4063, 20.8340

Deuteranomaly

138.2390, -49.4178, 30.4854

Tritanomaly

143.3000, -18.3889, 18.1539

Monochromacy



Original Color

137.2330, -50.4009, 19.0897

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9350, -18.2090, 7.0730

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.2330, -50.4009, 19.0897 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(159, 146, 35)` looks like.

```
.text, #text, p{  
    color:rgb(159, 146, 35)  
}
```

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(159, 146, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 146, 35) }
```

Border

The CSS property to change the border of an element to YUV 137.2330, -50.4009, 19.0897 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(159, 146, 35) }
```


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

```
.border{ border-color:rgb(159, 146, 35) }
```

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

Here you see how a box with a 4 pixel rgb(159, 146, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 146, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 146, 35);  
box-shadow:4px 4px 4px 4px rgb(159, 146,  
35) }
```

Background

The CSS property to change the background color of an element to YUV 137.2330, -50.4009, 19.0897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 146, 35) }
```

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

```
.background{ background-color: rgb(159,  
146, 35) }
```

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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