

Converting Colors

YUV(130.8100, -52.1643,
24.7226)

Have a look what the booklet for
YUV(130.8100, -52.1643, 24.7226)
contains.

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Color

**YUV(130.8100, -52.1643,
24.7226)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8919
RGB	159, 137, 25
RGB Percent	62%, 54%, 10%
CMY	0.3765, 0.4627, 0.9020
CMYK	0.00, 0.14, 0.84, 0.38
HSL	50°, 73%, 36%
HSV	50°, 84%, 62%
XYZ	23.4192, 25.3324, 4.5750
YIQ	130.8100, 49.0640, -30.1680

Conversions

Conversions Part 2

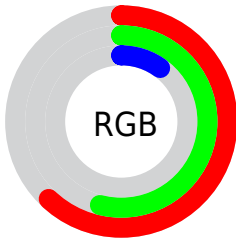
Format	Color
R_{YB}	51, 159, 25
Decimal	10455321
CIE Lab	57.40, -2.91, 57.02
CIE LCh	57, 57.092, 92.923
Yxy	25.3324, 0.4392, 0.4750
Android (android.graphics.Color)	4288645401 (0xFF9F8919)
YUV	130.8100, -52.1643, 24.7226
Hunter-Lab	50.3313, -5.0237, 29.8426

Details

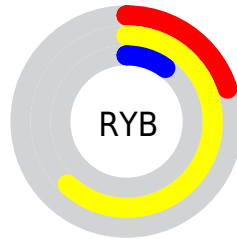
The YUV color **130.8100, -52.1643, 24.7226** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **53.1900, 52.1643, -24.7226**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.6470, -51.5910, 27.4966**, and **82.4530, -40.6493, 18.0197** is the 20% darker color. If you saturate the color by 10%, you get **127.2250, -58.2849, 27.8667**, and if you desaturate by 10%, it is **134.3950, -46.0437, 21.5786**.

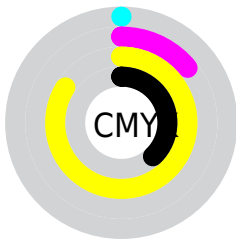
Distribution



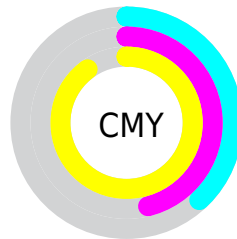
- Red (62%)
- Green (54%)
- Blue (10%)



- Red (20%)
- Yellow (62%)
- Blue (10%)



- Cyan (0%)
- Magenta (14%)
- Yellow (84%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.8100, -52.1643, 24.7226 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 130.8100, -52.1643, 24.7226 by changing the saturation by 10% instead.

■ 130.8100,
-52.1643, 24.7226

■ 130.8100,
-52.1643, 24.7226

■ 255.0000, 0.0000,
0.0000

■ 104.9130,
-51.7221, 22.8783

■ 185.6470,
-51.5910, 27.4966

■ 82.4530, -40.6493,
18.0197

■ 214.1310,
-52.3226, 28.8261

■ 61.1780, -30.1608,
13.8759

■ 235.9230,
-50.2480, 16.7305

■ 40.1910, -19.8142,
8.6025

■ 244.3980,
-40.6222, 9.2980

■ 21.2750, -10.4886,
4.1438

■ 247.5900,
-28.3919, 6.4986

■ 0.0000, 0.0000,
0.0000

■ 250.7820,

-16.1615, 3.6992

254.0880, -3.4944,
0.7998

130.8100,
-52.1643, 24.7226

130.8100,
-52.1643, 24.7226

127.2250,
-58.2849, 27.8667

134.3950,
-46.0437, 21.5786

125.6120,
-61.9267, 29.2813

137.3930,
-39.6337, 18.9493

140.9780,
-33.5132, 15.8053

143.9760,
-27.1032, 13.1760

147.5610,
-20.9826, 10.0320

■ 151.0320,
-15.2988, 6.9879

■ 154.0300, -8.8888,
4.3587

■ 157.6150, -2.7682,
1.2146

■ 160.6130, 3.6418,
-1.4146

Harmonies

Analogous

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



134.0110, -43.3894, 56.9954



130.8100, -52.1643, 24.7226



125.7000, -38.7991, -15.5229

Triad

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



130.8100, -52.1643, 24.7226



116.2810, 36.8365, -101.9784



140.6610, 21.3661, 53.7943

Complementary

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



130.8100, -52.1643, 24.7226



53.1900, 52.1643, -24.7226

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.



140.2770, 40.2894, 4.1421



130.8100, -52.1643, 24.7226



116.7490, 53.8607, -102.3889

Square

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



130.8100, -52.1643, 24.7226



111.1680, 14.7072, -97.4943



110.4860, 62.8644, -96.8962



136.0930, -0.5388, 79.7254

Rectangle

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



130.8100, -52.1643, 24.7226



118.2470, -21.8138, -50.2056



110.4860, 62.8644, -96.8962



141.9950, 28.1035, 39.4694

Sweetspot

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



130.8100, -52.1643, 24.7226



195.7890, -20.1090, 9.8320



67.5740, -10.1430, 80.1806



97.8300, -12.2412, 6.2881



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.



130.8100, -52.1643, 24.7226



163.4440, -80.5779, 38.1986



130.2690, -51.8976, -14.2679



77.5010, -3.2050, 1.3146



112.6100, -55.5167, 26.6520



12.1160, -5.9732, 2.5293

Inverse Universe

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



53.1900, 52.1643, -24.7226



43.5560, 80.5779, -38.1986



53.7310, 51.8976, 14.2679



72.4990, 3.2050, -1.3146



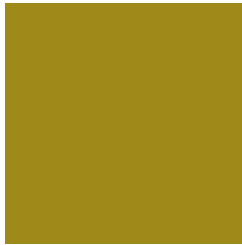
29.8030, 55.8061, -26.1372



3.4710, 5.6838, -3.0441

Previews

White Background



This preview shows how the YUV color 130.8100, -52.1643, 24.7226 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 130.8100, -52.1643, 24.7226 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 130.8100, -52.1643, 24.7226

Background



This preview shows how black text looks on a background with the YUV color 130.8100, -52.1643, 24.7226.



This preview shows how white text looks on a background with the YUV color 130.8100, -52.1643, 24.7226.

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

130.8100, -52.1643, 24.7226

Protanopia

130.2010, -51.8641, 21.7487

Deuteranopia

132.2290, -50.8919, 36.6332



Tritanopia

140.6870, -1.8177, 23.0765

Trichromacy



Original Color

130.8100, -52.1643, 24.7226

Protanomaly

130.5000, -52.0115, 22.3635

Deuteranomaly

131.7940, -51.1704, 32.6297

Tritanomaly

136.8770, -20.1524, 23.7869

Monochromacy



Original Color

130.8100, -52.1643, 24.7226

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7180, -19.0880, 9.0173

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.8100, -52.1643, 24.7226 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, 137, 25)` looks like.

```
.text, #text, p{  
    color:rgb(159, 137, 25)  
}
```

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, 137, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 137, 25) }
```

Border

The CSS property to change the border of an element to YUV 130.8100, -52.1643, 24.7226 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, 137, 25) }
```


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

```
.border{ border-color:rgb(159, 137, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 137, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 137, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 137, 25);  
box-shadow:4px 4px 4px 4px rgb(159, 137,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 130.8100, -52.1643, 24.7226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 137, 25) }
```

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

```
.background{ background-color: rgb(159,  
137, 25) }
```

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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