

Converting Colors

YUV(141.7990, -52.1589,
22.9783)

Have a look what the booklet for
YUV(141.7990, -52.1589, 22.9783)
contains.

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Color

**YUV(141.7990, -52.1589,
22.9783)**

Conversions

Conversions Part 1

Format	Color
Hex	A89524
RGB	168, 149, 36
RGB Percent	66%, 58%, 14%
CMY	0.3412, 0.4157, 0.8588
CMYK	0.00, 0.11, 0.79, 0.34
HSL	51°, 65%, 40%
HSV	51°, 79%, 66%
XYZ	27.2143, 29.9471, 6.0151
YIQ	141.7990, 47.5970, -31.1150

Conversions

Conversions Part 2

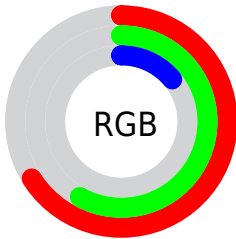
Format	Color
R_{YB}	58, 168, 36
Decimal	11048228
CIE Lab	61.61, -4.97, 57.64
CIE LCh	62, 57.850, 94.927
Yxy	29.9471, 0.4308, 0.4740
Android (android.graphics.Color)	4289238308 (0xFFA89524)
YUV	141.7990, -52.1589, 22.9783
Hunter-Lab	54.7239, -6.9985, 31.7898

Details

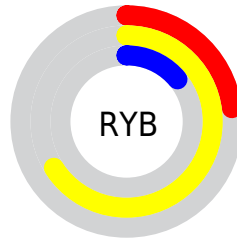
The YUV color **141.7990, -52.1589, 22.9783** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **62.2010, 52.1589, -22.9783**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.1090, -52.3117, 25.3374**, and **91.6010, -45.1593, 17.8899** is the 20% darker color. If you saturate the color by 10%, you get **138.6870, -59.0057, 25.7075**, and if you desaturate by 10%, it is **144.9110, -45.3121, 20.2491**.

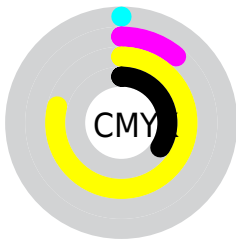
Distribution



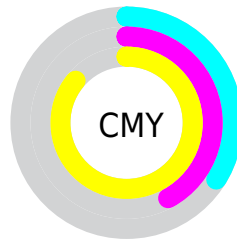
- Red (66%)
- Green (58%)
- Blue (14%)



- Red (23%)
- Yellow (66%)
- Blue (14%)



- Cyan (0%)
- Magenta (11%)
- Yellow (79%)
- Black (34%)



- Cyan (34%)
- Magenta (42%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.7990, -52.1589, 22.9783 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 141.7990, -52.1589, 22.9783 by changing the saturation by 10% instead.

■ 141.7990,
-52.1589, 22.9783

■ 141.7990,
-52.1589, 22.9783

■ 255.0000, 0.0000,
0.0000

■ 114.0610,
-56.2321, 22.7485

■ 197.1090,
-52.3117, 25.3374

■ 91.6010, -45.1593,
17.8899

■ 225.1800,
-53.3327, 26.1521

■ 69.4400, -34.2339,
13.6461

■ 242.3460,
-48.4846, 11.0976

■ 48.7520, -24.0347,
8.9875

■ 245.5380,
-36.2542, 8.2982

■ 28.9500, -14.2723,
4.4289

■ 248.7300,
-24.0239, 5.4988

■ 5.2830, -2.6045,
-4.6332

■ 252.0360,

■ 0.0000, 0.0000,

-11.3567, 2.5994

0.0000

■ 141.7990,
-52.1589, 22.9783

■ 141.7990,
-52.1589, 22.9783

■ 138.6870,
-59.0057, 25.7075

■ 144.9110,
-45.3121, 20.2491

■ 134.9880,
-65.5631, 28.9515

■ 148.6100,
-38.7547, 17.0050

■ 134.7600,
-66.4367, 29.1515

■ 151.6080,
-32.3447, 14.3758

■ 155.3070,
-25.7874, 11.1318

■ 158.4190,
-18.9406, 8.4025

■ 162.1180,
-12.3832, 5.1585

■ 165.2300, -5.5364,
2.4293

■ 168.2280, 0.8736,
-0.2000

■ 171.9270, 7.4310,
-3.4440

Harmonies

Analogous

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



145.1420, -45.4260, 56.8805



141.7990, -52.1589, 22.9783



136.2050, -38.0621, -18.5968

Triad

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



141.7990, -52.1589, 22.9783



124.4480, 40.2051, -109.1409



151.7540, 20.3343, 58.0977

Complementary

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



141.7990, -52.1589, 22.9783



62.2010, 52.1589, -22.9783

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.



152.4840, 39.6944, 8.3455



141.7990, -52.1589, 22.9783



124.3290, 57.5188, -109.0365

Square

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



141.7990, -52.1589, 22.9783



119.3350, 18.0758, -104.6568



131.5920, 58.8681, -75.0642



147.5340, -2.7283, 81.9697

Rectangle

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



141.7990, -52.1589, 22.9783



128.2680, -20.3451, -54.6090



131.5920, 58.8681, -75.0642



153.0880, 27.0716, 43.7728

Sweetspot

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



141.7990, -52.1589, 22.9783



208.9630, -20.6878, 8.8024



77.7480, -10.7218, 79.1510



103.4170, -12.5306, 5.7733



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



141.7990, -52.1589, 22.9783



178.4930, -81.5880, 35.5246



139.1980, -50.8766, -15.0826



82.5010, -3.2050, 1.3146



118.8010, -58.5689, 25.6075



15.9590, -7.8678, 3.5440

Inverse Universe

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



62.2010, 52.1589, -22.9783



54.0940, 81.2987, -36.0394



64.8020, 50.8766, 15.0826



77.4990, 3.2050, -1.3146



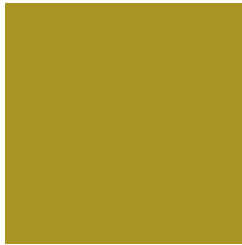
29.1990, 58.5689, -25.6075



4.0410, 7.8678, -3.5440

Previews

White Background



This preview shows how the YUV color 141.7990, -52.1589, 22.9783 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 141.7990, -52.1589, 22.9783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

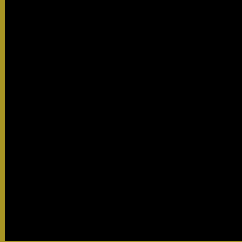
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.7990, -52.1589, 22.9783

Background



This preview shows how black text looks on a background with the YUV color 141.7990, -52.1589, 22.9783.



This preview shows how white text looks on a background with the YUV color 141.7990, -52.1589, 22.9783.

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

141.7990, -52.1589, 22.9783

Protanopia

141.5000, -52.0115, 22.3635

Deuteranopia

143.2400, -50.8973, 38.3775



Tritanopia

151.3170, -0.6493, 21.6470

Trichromacy



Original Color

141.7990, -52.1589, 22.9783

Protanomaly

141.5000, -52.0115, 22.3635

Deuteranomaly

142.7940, -51.1704, 32.6297

Tritanomaly

148.0940, -19.2733, 21.8426

Monochromacy



Original Color

141.7990, -52.1589, 22.9783

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.0060, -19.2300, 7.8877

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7990, -52.1589, 22.9783 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(168, 149, 36)` looks like.

```
.text, #text, p{  
    color:rgb(168, 149, 36)  
}
```

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(168, 149, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 149, 36) }
```

Border

The CSS property to change the border of an element to YUV 141.7990, -52.1589, 22.9783 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(168, 149, 36) }
```


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

```
.border{ border-color:rgb(168, 149, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 149, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 149, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 149, 36);  
box-shadow:4px 4px 4px 4px rgb(168, 149,  
36) }
```

Background

The CSS property to change the background color of an element to YUV 141.7990, -52.1589, 22.9783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 149, 36) }
```

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

```
.background{ background-color: rgb(168,  
149, 36) }
```

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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