

Converting Colors

YUV(125.2240, -50.3964,
-29.1374)

Have a look what the booklet for
YUV(125.2240, -50.3964, -29.1374)
contains.

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Color

**YUV(125.2240, -50.3964,
-29.1374)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA217
RGB	92, 162, 23
RGB Percent	36%, 64%, 9%
CMY	0.6392, 0.3647, 0.9098
CMYK	0.43, 0.00, 0.86, 0.36
HSL	90°, 75%, 36%
HSV	90°, 86%, 64%
XYZ	17.4886, 28.1778, 5.3277
YIQ	125.2240, 2.8990, -58.0690

Conversions

Conversions Part 2

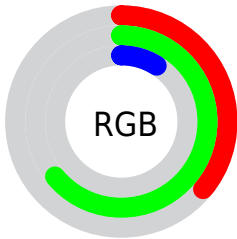
Format	Color
R_{YB}	23, 162, 93
Decimal	6070807
CIE _{Lab}	60.05, -43.41, 57.97
CIE _{LCh}	60, 72.421, 126.829
Yxy	28.1778, 0.3430, 0.5526
Android (android.graphics.Color)	4284260887 (0xFF5CA217)
YUV	125.2240, -50.3964, -29.1374
Hunter-Lab	53.0828, -34.0864, 31.2072

Details

The YUV color **125.2240, -50.3964, -29.1374** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **59.7760, 50.3964, 29.1374**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.9790, -48.7966, -28.9226**, and **74.1380, -36.5500, -36.9550** is the 20% darker color. If you saturate the color by 10%, you get **121.0080, -56.2059, -32.4560**, and if you desaturate by 10%, it is **129.4400, -44.5869, -25.8189**.

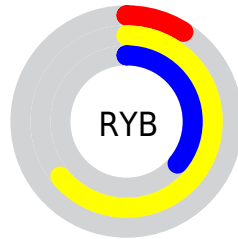
Distribution



Red (36%)

Green (64%)

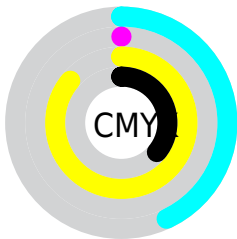
Blue (9%)



Red (9%)

Yellow (64%)

Blue (36%)

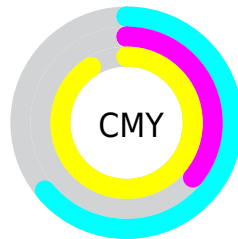


Cyan (43%)

Magenta (0%)

Yellow (86%)

Black (36%)



Cyan (64%)

Magenta (36%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.2240, -50.3964, -29.1374 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 125.2240, -50.3964, -29.1374 by changing the saturation by 10% instead.

■ 125.2240,
-50.3964, -29.1374

■ 125.2240,
-50.3964, -29.1374

■ 255.0000, 0.0000,
0.0000

■ 98.3810, -48.5018,
-30.1521

■ 180.9790,
-48.7966, -28.9226

■ 74.1380, -36.5500,
-36.9550

■ 209.7510,
-49.6702, -28.7226

■ 49.8950, -24.5982,
-43.7579

■ 226.8970,
-44.3192, -18.3267

■ 35.8070, -17.6529,
-31.4027

■ 238.6460,
-36.8005, -3.1975

■ 23.4800, -11.5756,
-20.5920

■ 247.9320,
-27.0815, 6.1986

■ 0.0000, 0.0000,
0.0000

■ 251.1240,

-14.8511, 3.3993

254.5440, -1.7472,
0.3999

■ 125.2240,
-50.3964, -29.1374

■ 125.2240,
-50.3964, -29.1374

■ 121.0080,
-56.2059, -32.4560

■ 129.4400,
-44.5869, -25.8189

■ 119.0140,
-58.6739, -34.2153

■ 133.6560,
-38.7774, -22.5003

■ 137.9860,
-32.5311, -19.2817

■ 142.5010,
-26.8690, -15.3484

■ 146.7170,
-21.0595, -12.0298

■ 150.9330,
-15.2500, -8.7112

■ 155.1490, -9.4405,
-5.3927

■ 159.4790, -3.1941,
-2.1741

■ 163.6950, 2.6154,
1.1445

Harmonies

Analogous

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



134.4280, -66.2730, 23.3036



125.2240, -50.3964, -29.1374



110.1640, -9.4479, -96.6138

Triad

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



125.2240, -50.3964, -29.1374



125.9250, 63.6340, -110.4362



134.8450, -0.9096, 105.3759

Complementary

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



125.2240, -50.3964, -29.1374



59.7760, 50.3964, 29.1374

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.



143.6560, 25.8056, 76.6007



125.2240, -50.3964, -29.1374



115.9460, 68.5536, -101.6846

Square

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



125.2240, -50.3964, -29.1374



126.0440, 46.3203, -110.5406



148.0360, 49.2823, 13.1234



136.8370, -32.4576, 97.4900

Rectangle

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



125.2240, -50.3964, -29.1374



117.0550, 9.3399, -102.6572



148.0360, 49.2823, 13.1234



136.9290, 8.4160, 100.9173

Sweetspot

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



125.2240, -50.3964, -29.1374



197.3580, -19.8965, -11.7150



105.6510, -40.7469, 49.4181



98.1550, -11.9084, -7.1519



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



125.2240, -50.3964, -29.1374



155.8390, -76.8286, -44.5858



104.5930, -40.2253, -71.5571



79.4790, -3.1941, -2.1741



106.6430, -52.5750, -30.3819



13.2570, -6.5357, -3.7334

Inverse Universe

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



59.7760, 50.3964, 29.1374



56.1610, 76.8286, 44.5858



80.4070, 40.2253, 71.5571



75.5210, 3.1941, 2.1741



38.3570, 52.5750, 30.3819



4.7430, 6.5357, 3.7334

Previews

White Background



This preview shows how the YUV color 125.2240, -50.3964, -29.1374 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 125.2240, -50.3964, -29.1374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

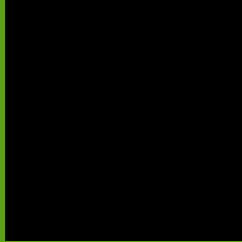
Any Text WCAG AA ✓ Pass

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 125.2240, -50.3964, -29.1374 Background



This preview shows how black text looks on a background with the YUV color 125.2240, -50.3964, -29.1374.



This preview shows how white text looks on a background with the YUV color 125.2240, -50.3964, -29.1374.

-29.1374.

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

125.2240, -50.3964, -29.1374

Protanopia

134.9040, -58.1267, 23.7632

Deuteranopia

138.9840, -49.2921, 36.8480



Tritanopia

140.4080, 11.1379, -25.7908

Trichromacy



Original Color

125.2240, -50.3964, -29.1374

Protanomaly

131.7660, -55.5936, 4.5902

Deuteranomaly

134.0150, -49.8004, 13.1418

Tritanomaly

134.8490, -11.2646, -27.0546

Monochromacy



Original Color

125.2240, -50.3964, -29.1374

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8250, -18.1547, -10.3705

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2240, -50.3964, -29.1374 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(92, 162, 23)` looks like.

```
.text, #text, p{  
    color:rgb(92, 162, 23)  
}
```

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(92, 162, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 162, 23) }
```

Border

The CSS property to change the border of an element to YUV 125.2240, -50.3964, -29.1374 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(92, 162, 23) }
```


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

```
.border{ border-color:rgb(92, 162, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 162, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 162, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 162, 23);  
box-shadow:4px 4px 4px 4px rgb(92, 162,  
23) }
```

Background

The CSS property to change the background color of an element to YUV 125.2240, -50.3964, -29.1374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 162, 23) }
```

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

```
.background{ background-color: rgb(92, 162,  
23) }
```

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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