

Converting Colors

YUV(125.8820, -37.9028,
23.7825)

Have a look what the booklet for
YUV(125.8820, -37.9028, 23.7825)
contains.

YUV(125.8820, -37.9028, 23.7825)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(125.8820, -37.9028,
23.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	997F31
RGB	153, 127, 49
RGB Percent	60%, 50%, 19%
CMY	0.4000, 0.5020, 0.8078
CMYK	0.00, 0.17, 0.68, 0.40
HSL	45°, 51%, 40%
HSV	45°, 68%, 60%
XYZ	21.2806, 22.1728, 6.0639
YIQ	125.8820, 40.5340, -18.7460

Conversions

Conversions Part 2

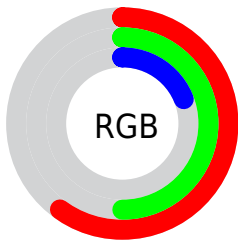
Format	Color
R_{YB}	84, 153, 49
Decimal	10059569
CIE _{Lab}	54.21, 0.98, 44.67
CIE _{LCh}	54, 44.686, 88.739
Yxy	22.1728, 0.4298, 0.4478
Android (android.graphics.Color)	4288249649 (0xFF997F31)
YUV	125.8820, -37.9028, 23.7825
Hunter-Lab	47.0880, -1.7340, 25.3264

Details

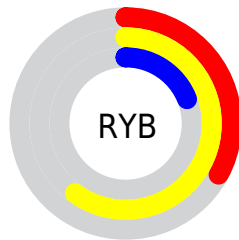
The YUV color **125.8820, -37.9028, 23.7825** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **76.1180, 37.9028, -23.7825**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1490, -39.5135, 27.0563**, and **75.3870, -37.1658, 20.7086** is the 20% darker color. If you saturate the color by 10%, you get **121.8240, -43.2972, 27.3414**, and if you desaturate by 10%, it is **129.9400, -32.5084, 20.2236**.

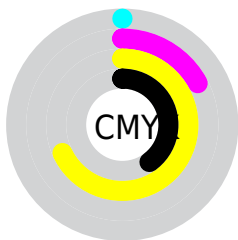
Distribution



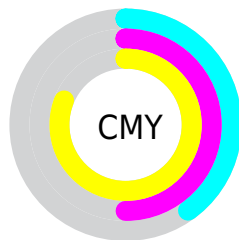
- Red (60%)
- Green (50%)
- Blue (19%)



- Red (33%)
- Yellow (60%)
- Blue (19%)



- Cyan (0%)
- Magenta (17%)
- Yellow (68%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8820, -37.9028, 23.7825 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 125.8820, -37.9028, 23.7825 by changing the saturation by 10% instead.

■ 125.8820,
-37.9028, 23.7825

■ 125.8820,
-37.9028, 23.7825

■ 255.0000, 0.0000,
0.0000

■ 99.8710, -37.8974,
22.0381

■ 179.1490,
-39.5135, 27.0563

■ 75.3870, -37.1658,
20.7086

■ 207.2200,
-40.5345, 27.8711

■ 54.6990, -26.9666,
16.0500

■ 231.5180,
-39.2024, 20.5937

■ 34.5980, -17.0568,
10.8766

■ 246.3360,
-33.1966, 7.5983

■ 14.7960, -7.2944,
6.3179

■ 249.5280,
-20.9663, 4.7989

■ 0.0000, 0.0000,
0.0000

■ 252.7200, -8.7360,

1.9996

■ 125.8820,
-37.9028, 23.7825

■ 125.8820,
-37.9028, 23.7825

■ 121.8240,
-43.2972, 27.3414

■ 129.9400,
-32.5084, 20.2236

■ 117.6520,
-49.1284, 31.0002

■ 134.1120,
-26.6772, 16.5648

■ 114.1810,
-54.8122, 34.0443

■ 137.5830,
-20.9934, 13.5207

■ 113.2520,
-55.8332, 34.8590

■ 141.6410,
-15.5990, 9.9618

■ 145.8130, -9.7678,
6.3030

■ 149.8710, -4.3734,
2.7441

■ 153.9290, 1.0210,
-0.8147

■ 157.9870, 6.4154,
-4.3736

■ 161.5720, 12.5360,
-7.5176

Harmonies

Analogous

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



128.3440, -31.7216, 47.9333



125.8820, -37.9028, 23.7825



121.8180, -30.9693, -6.8564

Triad

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



125.8820, -37.9028, 23.7825



105.8000, 29.6786, -92.7866



133.3400, 18.0734, 36.5358

Complementary

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



125.8820, -37.9028, 23.7825



76.1180, 37.9028, -23.7825

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.



131.4690, 32.3068, -2.1653



125.8820, -37.9028, 23.7825



106.7580, 43.5033, -93.6268

Square

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



125.8820, -37.9028, 23.7825



101.9410, 12.3541, -89.4023



115.7110, 45.0055, -62.0135



131.0150, 0.9786, 59.6228

Rectangle

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



125.8820, -37.9028, 23.7825



118.1230, -20.2736, -30.8029



115.7110, 45.0055, -62.0135



133.9410, 23.2001, 25.4847

Sweetspot

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



125.8820, -37.9028, 23.7825



188.5700, -14.5780, 9.1471



83.0600, -3.9736, 61.3374



92.8560, -8.3100, 5.3883



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



125.8820, -37.9028, 23.7825



156.3510, -59.3330, 37.4032



133.3700, -41.5944, -5.5865



74.9140, -2.9156, 1.8294



103.4950, -51.0230, 32.0149



9.7570, -4.8102, 2.8441

Inverse Universe

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



76.1180, 37.9028, -23.7825



78.6490, 59.3330, -37.4032



68.6300, 41.5944, 5.5865



71.0860, 2.9156, -1.8294



36.5050, 51.0230, -32.0149



3.2430, 4.8102, -2.8441

Previews

White Background



This preview shows how the YUV color 125.8820, -37.9028, 23.7825 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 125.8820, -37.9028, 23.7825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

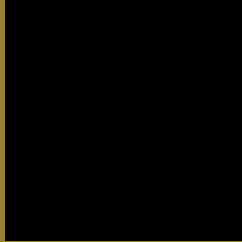
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.8820, -37.9028, 23.7825

Background



This preview shows how black text looks on a background with the YUV color 125.8820, -37.9028, 23.7825.



This preview shows how white text looks on a background with the YUV color 125.8820, -37.9028,

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

125.8820, -37.9028, 23.7825

Protanopia

125.3650, -37.1549, 17.2199

Deuteranopia

126.3390, -37.6351, 31.2747



Tritanopia

131.9860, -1.9651, 23.6913

Trichromacy



Original Color

125.8820, -37.9028, 23.7825

Protanomaly

125.6750, -37.3078, 19.5790

Deuteranomaly

126.0290, -37.4823, 28.9156

Tritanomaly

129.8430, -15.2056, 23.8167

Monochromacy



Original Color

125.8820, -37.9028, 23.7825

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7980, -13.7044, 8.9472

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8820, -37.9028, 23.7825 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(153, 127, 49)` looks like.

```
.text, #text, p{  
    color:rgb(153, 127, 49)  
}
```

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(153, 127, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 127, 49) }
```

Border

The CSS property to change the border of an element to YUV 125.8820, -37.9028, 23.7825 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(153, 127, 49) }
```


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

```
.border{ border-color:rgb(153, 127, 49) }
```

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

Here you see how a box with a 4 pixel rgb(153, 127, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 127, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 127, 49);  
box-shadow:4px 4px 4px 4px rgb(153, 127,  
49) }
```

Background

The CSS property to change the background color of an element to YUV 125.8820, -37.9028, 23.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 127, 49) }
```

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

```
.background{ background-color: rgb(153,  
127, 49) }
```

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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