

Converting Colors

YUV(124.7300, -37.3349,
28.3008)

Have a look what the booklet for
YUV(124.7300, -37.3349, 28.3008)
contains.

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Color

**YUV(124.7300, -37.3349,
28.3008)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 9D7B31 |
| RGB | 157, 123, 49 |
| RGB Percent | 62%, 48%, 19% |
| CMY | 0.3843, 0.5176, 0.8078 |
| CMYK | 0.00, 0.22, 0.69, 0.38 |
| HSL | 41°, 52%, 40% |
| HSV | 41°, 69%, 62% |
| XYZ | 21.5420, 21.5558, 5.9310 |
| YIQ | 124.7300, 44.0180, -15.8060 |

Conversions

Conversions Part 2

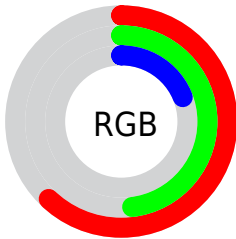
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 99, 157, 49 |
| Decimal | 10320689 |
| CIE _{Lab} | 53.55, 5.05, 44.10 |
| CIE _{LCh} | 54, 44.392, 83.462 |
| Yxy | 21.5558, 0.4394, 0.4397 |
| Android (android.graphics.Color) | 4288510769 (0xFF9D7B31) |
| YUV | 124.7300, -37.3349, 28.3008 |
| Hunter-Lab | 46.4282, 1.5719, 24.9257 |

Details

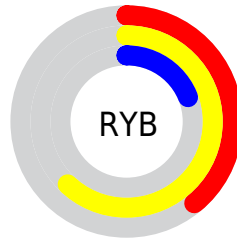
The YUV color **124.7300, -37.3349, 28.3008** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **81.2700, 37.3349, -28.3008**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.9970, -38.9455, 31.5746**, and **74.5230, -36.7398, 24.0973** is the 20% darker color. If you saturate the color by 10%, you get **119.9710, -42.8767, 32.4744**, and if you desaturate by 10%, it is **129.4890, -31.7931, 24.1271**.

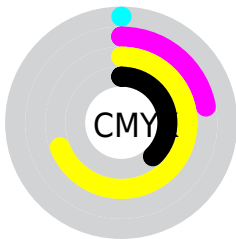
Distribution



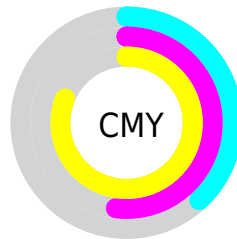
- Red (62%)
- Green (48%)
- Blue (19%)



- Red (39%)
- Yellow (62%)
- Blue (19%)



- Cyan (0%)
- Magenta (22%)
- Yellow (69%)
- Black (38%)



- Cyan (38%)
- Magenta (52%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.7300, -37.3349, 28.3008 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 124.7300, -37.3349, 28.3008 by changing the saturation by 10% instead.

■ 124.7300,
-37.3349, 28.3008

■ 124.7300,
-37.3349, 28.3008

■ 255.0000, 0.0000,
0.0000

■ 98.8330, -36.8927,
26.4565

■ 177.9970,
-38.9455, 31.5746

■ 74.5230, -36.7398,
24.0973

■ 206.3670,
-40.1139, 33.0041

■ 53.2480, -26.2513,
19.9535

■ 229.0560,
-38.4816, 22.7529

■ 33.1470, -16.3415,
14.7801

■ 246.3360,
-33.1966, 7.5983

■ 12.4700, -6.1477,
11.8658

■ 249.4140,
-21.4031, 4.8989

■ 0.0000, 0.0000,
0.0000

■ 252.7200, -8.7360,

1.9996

■ 124.7300,
-37.3349, 28.3008

■ 124.7300,
-37.3349, 28.3008

■ 119.9710,
-42.8767, 32.4744

■ 129.4890,
-31.7931, 24.1271

■ 115.3260,
-47.9817, 36.5481

■ 134.1340,
-26.6881, 20.0535

■ 110.5670,
-53.5235, 40.7217

■ 138.8930,
-21.1462, 15.8798

■ 110.3390,
-54.3971, 40.9217

■ 143.6520,
-15.6044, 11.7062

■ 148.4110,
-10.0626, 7.5326

■ 153.0560, -4.9576,
3.4589

■ 157.8150, 0.5842,
-0.7148

■ 162.5740, 6.1260,
-4.8884

■ 166.6320, 11.5204,
-8.4473

Harmonies

Analogous

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



126.9360, -29.5484, 50.9221



124.7300, -37.3349, 28.3008



121.2810, -33.1695, -1.1234

Triad

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



124.7300, -37.3349, 28.3008



104.1870, 26.0368, -91.3720



131.9910, 20.7104, 30.7029

Complementary

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



124.7300, -37.3349, 28.3008



81.2700, 37.3349, -28.3008

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.



128.2830, 34.3705, -10.7722



124.7300, -37.3349, 28.3008



105.4870, 41.1719, -92.5121

Square

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



124.7300, -37.3349, 28.3008



99.7410, 9.0017, -87.4729



102.5010, 50.0390, -89.8934



130.0900, 3.8996, 56.0491

Rectangle

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



124.7300, -37.3349, 28.3008



117.9560, -23.6423, -23.6404



102.5010, 50.0390, -89.8934



131.8800, 25.6952, 18.5222

Sweetspot

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



124.7300, -37.3349, 28.3008



191.4670, -15.0202, 10.9914



85.1680, -1.0688, 62.9967



94.4540, -8.6048, 6.6178



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



124.7300, -37.3349, 28.3008



153.6230, -58.4811, 44.1806



138.7080, -44.2260, -1.4979



76.9140, -2.9156, 1.8294



100.2830, -49.4395, 37.4628



10.3550, -5.1050, 4.0737

Inverse Universe

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



81.2700, 37.3349, -28.3008



85.3770, 58.4811, -44.1806



67.2920, 44.2260, 1.4979



73.6730, 2.6262, -2.3442



42.7170, 49.4395, -37.4628



4.6450, 5.1050, -4.0737

Previews

White Background



This preview shows how the YUV color 124.7300, -37.3349, 28.3008 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 124.7300, -37.3349, 28.3008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

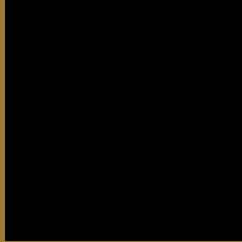
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.7300, -37.3349, 28.3008

Background



This preview shows how black text looks on a background with the YUV color 124.7300, -37.3349, 28.3008.



This preview shows how white text looks on a background with the YUV color 124.7300, -37.3349, 28.3008.

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

124.7300, -37.3349, 28.3008

Protanopia

123.7070, -35.8446, 16.9200

Deuteranopia

125.0400, -37.4877, 30.6599



Tritanopia

130.3780, -3.1444, 28.6095

Trichromacy



Original Color

124.7300, -37.3349, 28.3008

Protanomaly

123.9140, -36.4396, 21.1234

Deuteranomaly

124.7410, -37.3403, 30.0451

Tritanomaly

128.4630, -15.5113, 28.5349

Monochromacy



Original Color

124.7300, -37.3349, 28.3008

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8090, -13.7098, 10.6915

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.7300, -37.3349, 28.3008 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(157, 123, 49)` looks like.

```
.text, #text, p{  
    color:rgb(157, 123, 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(157, 123, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 123, 49) }
```

Border

The CSS property to change the border of an element to YUV 124.7300, -37.3349, 28.3008 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(157, 123, 49) }
```


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

```
.border{ border-color:rgb(157, 123, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 123, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 123, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 123, 49);  
box-shadow:4px 4px 4px 4px rgb(157, 123,  
49) }
```

Background

The CSS property to change the background color of an element to YUV 124.7300, -37.3349, 28.3008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 123, 49) }
```

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

```
.background{ background-color: rgb(157,  
123, 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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