

Converting Colors

YUV(93.1490, -39.5135,
27.0563)

Have a look what the booklet for
YUV(93.1490, -39.5135, 27.0563)
contains.

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Color

**YUV(93.1490, -39.5135,
27.0563)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5D0D
RGB	124, 93, 13
RGB Percent	49%, 36%, 5%
CMY	0.5137, 0.6353, 0.9490
CMYK	0.00, 0.25, 0.90, 0.51
HSL	43°, 81%, 27%
HSV	43°, 90%, 49%
XYZ	12.2992, 12.1428, 2.0763
YIQ	93.1490, 44.1560, -18.3080

Conversions

Conversions Part 2

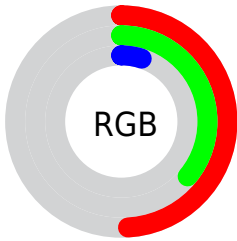
Format	Color
RYB	56, 124, 13
Decimal	8150285
CIELab	41.44, 5.30, 45.61
CIELCh	41, 45.913, 83.366
Yxy	12.1428, 0.4638, 0.4579
Android (android.graphics.Color)	4286340365 (0xFF7C5D0D)
YUV	93.1490, -39.5135, 27.0563
Hunter-Lab	34.8466, 2.0204, 20.8598

Details

The YUV color **93.1490, -39.5135, 27.0563** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **43.8510, 39.5135, -27.0563**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.1710, -39.5243, 30.5450**, and **48.8180, -24.0673, 19.4536** is the 20% darker color. If you saturate the color by 10%, you get **90.0200, -43.8869, 29.8005**, and if you desaturate by 10%, it is **96.2780, -35.1401, 24.3122**.

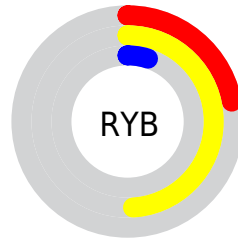
Distribution



Red (49%)

Green (36%)

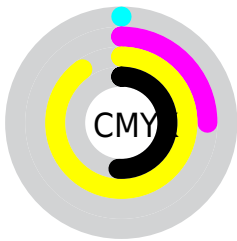
Blue (5%)



Red (22%)

Yellow (49%)

Blue (5%)

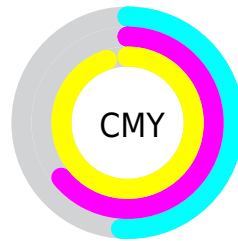


Cyan (0%)

Magenta (25%)

Yellow (90%)

Black (51%)



Cyan (51%)

Magenta (64%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.1490, -39.5135, 27.0563 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 93.1490, -39.5135, 27.0563 by changing the saturation by 10% instead.

93.1490, -39.5135,
27.0563

93.1490, -39.5135,
27.0563

255.0000, 0.0000,
0.0000

70.0930, -34.5558,
23.5974

145.1710,
-39.5243, 30.5450

48.8180, -24.0673,
19.4536

172.0680,
-39.9665, 32.3894

29.3040, -14.4469,
13.7654

200.3240,
-41.5717, 33.9189

6.2680, -3.0901,
11.1660


224.0350,
-39.9503, 27.1563


0.0000, 0.0000,
0.0000


244.1360,
-36.5490, 9.5277


248.3880,


-25.3343, 5.7987


 251.6940,
-12.6671, 2.8994

 93.1490, -39.5135,
27.0563


 93.1490, -39.5135,
27.0563


 90.0200, -43.8869,
29.8005


 96.2780, -35.1401,
24.3122

 89.3190, -44.0343,
30.4152

 100.1080,
-30.6192, 20.9533

 103.2370,
-26.2458, 18.2092

 107.0670,
-21.7250, 14.8502

 110.1960,
-17.3516, 12.1061

■ 113.9120,
-13.2676, 8.8472

■ 117.1550, -8.4574,
6.0031

■ 120.8710, -4.3734,
2.7441

■ 124.1140, 0.4368,
-0.1000

Harmonies

Analogous

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



95.1530, -28.6694, 48.9778



93.1490, -39.5135, 27.0563



90.2270, -34.6219, -1.9531

Triad

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



93.1490, -39.5135, 27.0563



81.9830, 22.1934, -71.8991



100.6920, 20.8578, 30.0881

Complementary

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



93.1490, -39.5135, 27.0563



43.8510, 39.5135, -27.0563

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.



96.9730, 34.5233, -13.1313



93.1490, -39.5135, 27.0563



83.7560, 36.6023, -73.4540

Square

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



93.1490, -39.5135, 27.0563



77.5370, 5.1583, -67.9999



81.3570, 45.1800, -71.3501



96.8450, 5.4994, 56.2639

Rectangle

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



93.1490, -39.5135, 27.0563



86.3580, -23.3475, -24.8700



81.3570, 45.1800, -71.3501



100.5810, 25.8426, 17.9075

Sweetspot

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



93.1490, -39.5135, 27.0563



148.9400, -15.7464, 10.5766



49.7230, -2.8214, 65.1409



74.2260, -9.4784, 6.8178



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



93.1490, -39.5135, 27.0563



116.2310, -57.3019, 39.2624



104.1700, -44.9468, -3.6571



59.1420, -2.0420, 1.6295



90.2050, -44.4711, 30.5152



182.1820, -89.8157, 61.2304

Inverse Universe

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



43.8510, 39.5135, -27.0563



44.7690, 57.3019, -39.2624



32.8300, 44.9468, 3.6571



56.8580, 2.0420, -1.6295



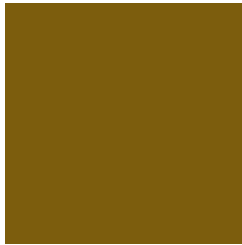
34.7950, 44.4711, -30.5152



70.4050, 89.5263, -61.7452

Previews

White Background



This preview shows how the YUV color 93.1490, -39.5135, 27.0563 looks on a white 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

Black Background



This preview shows how the YUV color 93.1490, -39.5135, 27.0563 looks on a black 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

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

YUV 93.1490, -39.5135, 27.0563

Background



This preview shows how black text looks on a background with the YUV color 93.1490, -39.5135, 27.0563.



This preview shows how white text looks on a background with the YUV color 93.1490, -39.5135,

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

93.1490, -39.5135, 27.0563

Protanopia

92.4250, -38.1705, 16.2903

Deuteranopia

93.1490, -39.5135, 27.0563



Tritanopia

99.9430, -3.4229, 24.6060

Trichromacy



Original Color

93.1490, -39.5135, 27.0563

Protanomaly

92.6320, -38.7656, 20.4937

Deuteranomaly

93.1490, -39.5135, 27.0563

Tritanomaly

97.5120, -16.5214, 25.8610

Monochromacy



Original Color

93.1490, -39.5135, 27.0563

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.9830, -14.2886, 9.6619

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.1490, -39.5135, 27.0563 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(124, 93, 13)` looks like.

```
.text, #text, p{  
    color:rgb(124, 93, 13)  
}
```

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(124, 93, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 93, 13) }
```

Border

The CSS property to change the border of an element to YUV 93.1490, -39.5135, 27.0563 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(124, 93, 13) }
```


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

```
.border{ border-color:rgb(124, 93, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 93, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 93, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 93, 13);  
box-shadow:4px 4px 4px 4px rgb(124, 93,  
13) }
```

Background

The CSS property to change the background color of an element to YUV 93.1490, -39.5135, 27.0563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 93, 13) }
```

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

```
.background{ background-color: rgb(124, 93,  
13) }
```

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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