

Converting Colors

YUV(131.2150, -39.5460,
37.5224)

Have a look what the booklet for
YUV(131.2150, -39.5460, 37.5224)
contains.

YUV(131.2150, -39.5460, 37.5224)	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(131.2150, -39.5460,
37.5224)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7D33
RGB	174, 125, 51
RGB Percent	68%, 49%, 20%
CMY	0.3176, 0.5098, 0.8000
CMYK	0.00, 0.28, 0.71, 0.32
HSL	36°, 55%, 44%
HSV	36°, 71%, 68%
XYZ	25.3867, 23.9049, 6.4081
YIQ	131.2150, 52.9580, -12.6260

Conversions

Conversions Part 2

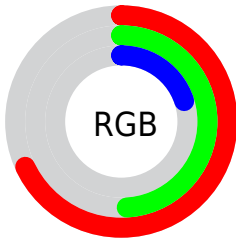
Format	Color
R_{YB}	132, 174, 51
Decimal	11435315
CIE Lab	55.99, 11.69, 46.33
CIE LCh	56, 47.782, 75.838
Yxy	23.9049, 0.4558, 0.4292
Android (android.graphics.Color)	4289625395 (0xFFAE7D33)
YUV	131.2150, -39.5460, 37.5224
Hunter-Lab	48.8927, 7.1211, 26.4541

Details

The YUV color **131.2150, -39.5460, 37.5224** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **93.7850, 39.5460, -37.5224**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.0800, -41.4514, 42.0258**, and **79.5950, -39.2403, 32.8042** is the 20% darker color. If you saturate the color by 10%, you get **125.1680, -44.9458, 42.8257**, and if you desaturate by 10%, it is **137.2620, -34.1462, 32.2192**.

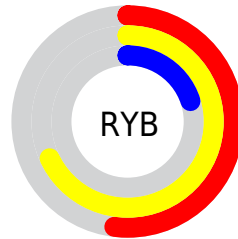
Distribution



Red (68%)

Green (49%)

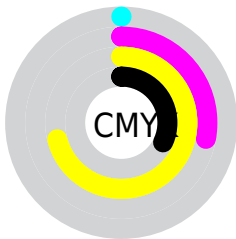
Blue (20%)



Red (52%)

Yellow (68%)

Blue (20%)

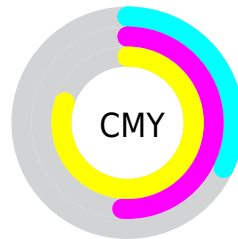


Cyan (0%)

Magenta (28%)

Yellow (71%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2150, -39.5460, 37.5224 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 131.2150, -39.5460, 37.5224 by changing the saturation by 10% instead.

■ 131.2150,
-39.5460, 37.5224

■ 131.2150,
-39.5460, 37.5224

■ 255.0000, 0.0000,
0.0000

■ 104.9050,
-39.3932, 35.1633

■ 185.0800,
-41.4514, 42.0258

■ 79.5950, -39.2403,
32.8042

■ 211.0580,
-41.4406, 38.5371

■ 58.6080, -28.8937,
27.5308

■ 230.5720,
-37.7500, 21.4234

■ 37.6210, -18.5472,
22.2574

■ 246.5640,
-32.3231, 7.3984

■ 18.4060, -9.0742,
17.1839

■ 249.7560,
-20.0927, 4.5990

■ 0.0000, 0.0000,
0.0000

■ 253.0620, -7.4256,

1.6996

■ 131.2150,
-39.5460, 37.5224

■ 131.2150,
-39.5460, 37.5224

■ 125.1680,
-44.9458, 42.8257

■ 137.2620,
-34.1462, 32.2192

■ 119.0070,
-50.7825, 48.2289

■ 143.4230,
-28.3095, 26.8160

■ 113.6610,
-56.0349, 52.9173

■ 149.4700,
-22.9097, 21.5128

■ 155.6310,
-17.0731, 16.1096

■ 161.6780,
-11.6733, 10.8064

■ 167.7250, -6.2734,
5.5032

■ 173.8860, -0.4368,
0.1000

■ 179.3460, 5.2524,
-4.6884

■ 185.5070, 11.0890,
-10.0916

Harmonies

Analogous

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



132.7460, -27.9758, 59.8588



131.2150, -39.5460, 37.5224



127.8430, -38.8696, 7.1537

Triad

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



131.2150, -39.5460, 37.5224



108.7690, 23.2849, -95.3904



138.1410, 26.5525, 23.5553

Complementary

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



131.2150, -39.5460, 37.5224



93.7850, 39.5460, -37.5224

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.



131.7910, 40.5290, -26.1267



131.2150, -39.5460, 37.5224



111.2260, 40.3146, -97.5452

Square

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



131.2150, -39.5460, 37.5224



103.1660, 4.3552, -90.4766



108.9240, 51.8025, -95.5263



136.2840, 9.7200, 55.8789

Rectangle

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



131.2150, -39.5460, 37.5224



124.5780, -30.3580, -16.2929



108.9240, 51.8025, -95.5263



137.4210, 31.8374, 8.4008

Sweetspot

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



131.2150, -39.5460, 37.5224



210.3750, -15.4679, 14.5801



93.3630, 3.2720, 70.7186



104.6500, -9.1945, 9.0769



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



131.2150, -39.5460, 37.5224



159.7990, -62.0189, 58.9353



156.3900, -51.9573, 4.9200



83.6260, -2.7736, 2.9590



98.2670, -48.4456, 45.3698



15.0950, -7.4418, 6.9327

Inverse Universe

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



93.7850, 39.5460, -37.5224



101.2010, 62.0189, -58.9353



68.6100, 51.9573, -4.9200



80.7870, 3.0630, -2.4442



52.3200, 48.1562, -45.8846



7.9050, 7.4418, -6.9327

Previews

White Background



This preview shows how the YUV color 131.2150, -39.5460, 37.5224 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 131.2150, -39.5460, 37.5224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

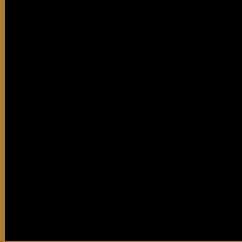
Any Text WCAG AA ✓ Pass

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 131.2150, -39.5460, 37.5224 Background



This preview shows how black text looks on a background with the YUV color 131.2150, -39.5460, 37.5224.



This preview shows how white text looks on a background with the YUV color 131.2150, -39.5460,

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

131.2150, -39.5460, 37.5224

Protanopia

130.2510, -37.5917, 17.3199

Deuteranopia

131.0680, -39.9665, 32.3894



Tritanopia

136.5640, -5.2081, 37.2164

Trichromacy



Original Color

131.2150, -39.5460, 37.5224

Protanomaly

130.4800, -38.1976, 25.0120

Deuteranomaly

131.0790, -39.9719, 34.1337

Tritanomaly

134.6490, -17.5750, 37.1418

Monochromacy



Original Color

131.2150, -39.5460, 37.5224

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.3040, -14.4469, 13.7654

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2150, -39.5460, 37.5224 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(174, 125, 51)` looks like.

```
.text, #text, p{  
    color:rgb(174, 125, 51)  
}
```

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(174, 125, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 125, 51) }
```

Border

The CSS property to change the border of an element to YUV 131.2150, -39.5460, 37.5224 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(174, 125, 51) }
```


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

```
.border{ border-color:rgb(174, 125, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 125, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 125, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 125, 51);  
box-shadow:4px 4px 4px 4px rgb(174, 125,  
51) }
```

Background

The CSS property to change the background color of an element to YUV 131.2150, -39.5460, 37.5224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 125, 51) }
```

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

```
.background{ background-color: rgb(174,  
125, 51) }
```

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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