

Converting Colors

YUV(99.8290, -13.7197,
60.6630)

Have a look what the booklet for
YUV(99.8290, -13.7197, 60.6630)
contains.

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Color

**YUV(99.8290, -13.7197,
60.6630)**

Conversions

Conversions Part 1

Format	Color
Hex	A94648
RGB	169, 70, 72
RGB Percent	66%, 27%, 28%
CMY	0.3373, 0.7255, 0.7176
CMYK	0.00, 0.59, 0.57, 0.34
HSL	359°, 41%, 47%
HSV	359°, 59%, 66%
XYZ	19.7220, 13.2832, 7.6553
YIQ	99.8290, 58.3620, 21.6100

Conversions

Conversions Part 2

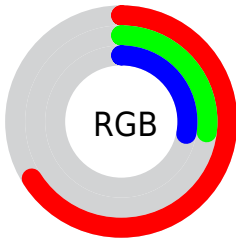
Format	Color
R_{YB}	169, 70, 72
Decimal	11093576
CIE _{Lab}	43.19, 40.89, 19.50
CIE _{LCh}	43, 45.306, 25.493
Yxy	13.2832, 0.4850, 0.3267
Android (android.graphics.Color)	4289283656 (0xFFA94648)
YUV	99.8290, -13.7197, 60.6630
Hunter-Lab	36.4461, 32.8107, 13.0587

Details

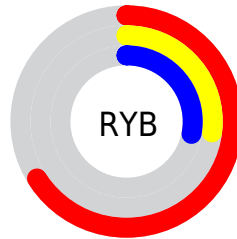
The YUV color **99.8290, -13.7197, 60.6630** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **139.1710, 13.7197, -60.6630**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.4660, -16.4987, 65.3663**, and **45.5990, -8.1833, 58.2337** is the 20% darker color. If you saturate the color by 10%, you get **87.9120, -16.2256, 71.1142**, and if you desaturate by 10%, it is **111.7460, -11.2138, 50.2118**.

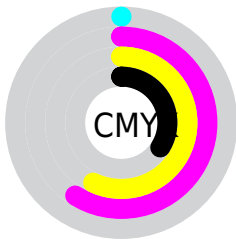
Distribution



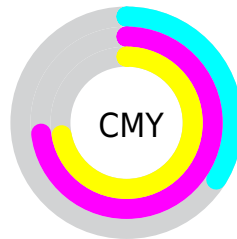
- Red (66%)
- Green (27%)
- Blue (28%)



- Red (66%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (59%)
- Yellow (57%)
- Black (34%)





- Cyan (34%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the YUV color 99.8290, -13.7197, 60.6630 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 99.8290, -13.7197, 60.6630 by changing the saturation by 10% instead.


 99.8290, -13.7197,
60.6630


 99.8290, -13.7197,
60.6630


255.0000, 0.0000,
0.0000

 73.3880, -11.5303,
58.4187


 153.4660,
-16.4987, 65.3663


 45.5990, -8.1833,
58.2337


 180.3520,
-16.9355, 65.4663


 25.5720, -10.6350,
51.2414

 199.2790,
-12.9555, 48.8673

 17.0430, -8.4022,
35.0423

 218.7930, -9.2649,
31.7535

 7.2900, -3.1010,
14.6547

 239.0080, -5.4269,
14.0250

 0.0000, 0.0000,
0.0000

■ 99.8290, -13.7197,
60.6630

■ 99.8290, -13.7197,
60.6630

■ 87.9120, -16.2256,
71.1142

■ 111.7460,
-11.2138, 50.2118

■ 76.1090, -18.2947,
81.4654

■ 123.5490, -9.1447,
39.8605

■ 64.1920, -20.8007,
91.9166

■ 135.4660, -6.6387,
29.4093

■ 52.3890, -22.8698,
102.2678

■ 147.2690, -4.5696,
19.0581

■ 50.8730, -23.6014,
103.5974

■ 158.5990, -1.7743,
9.1217

■ 170.4020, 0.2948,
-1.2296

■ 182.3190, 2.8007,
-11.6808

■ 194.1220, 4.8699,

-22.0320

■ 206.0390, 7.3758,
-32.4832

Harmonies

Analogous

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



101.3890, 3.7522, 56.6638



99.8290, -13.7197, 60.6630



99.9140, -29.5376, 47.4334

Triad

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



99.8290, -13.7197, 60.6630



86.2510, -14.4207, -41.4391



83.5740, 46.0590, -73.2944

Complementary

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



99.8290, -13.7197, 60.6630



139.1710, 13.7197, -60.6630

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.



86.6740, 37.6287, -76.0131



99.8290, -13.7197, 60.6630



81.2700, 6.7689, -71.2738

Square

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



99.8290, -13.7197, 60.6630



94.0850, -32.5799, -3.5825



85.6020, 23.3672, -75.0730



102.0660, 33.4915, -8.8279

Rectangle

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



99.8290, -13.7197, 60.6630



98.8770, -36.9144, 33.4339



85.6020, 23.3672, -75.0730



84.9930, 43.8805, -74.5389

Sweetspot

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



99.8290, -13.7197, 60.6630



191.7750, -5.3121, 23.8763



109.9900, 29.0919, 49.1208



93.1760, -3.5378, 14.7546



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



99.8290, -13.7197, 60.6630



112.0890, -21.2429, 93.7609



126.6030, -27.9053, 37.1822



78.3920, -1.1793, 4.9182



44.5940, -20.5058, 90.6871



5.9800, -2.9481, 12.2955

Inverse Universe

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



99.8290, -13.7197, 60.6630



112.0890, -21.2429, 93.7609



112.3970, 27.9053, -37.1822



78.3920, -1.1793, 4.9182



44.5940, -20.5058, 90.6871



5.9800, -2.9481, 12.2955

Previews

White Background



This preview shows how the YUV color 99.8290, -13.7197, 60.6630 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 99.8290, -13.7197, 60.6630 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 99.8290, -13.7197, 60.6630

Background



This preview shows how black text looks on a background with the YUV color 99.8290, -13.7197, 60.6630.



This preview shows how white text looks on a background with the YUV color 99.8290, -13.7197,

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

99.8290, -13.7197, 60.6630

Protanopia

101.9700, -7.8732, 5.2883

Deuteranopia

101.9410, -17.2259, 18.4687



Tritanopia

100.0570, -12.8461, 60.4630

Trichromacy



Original Color

99.8290, -13.7197, 60.6630

Protanomaly

100.9340, -9.8275, 25.4909

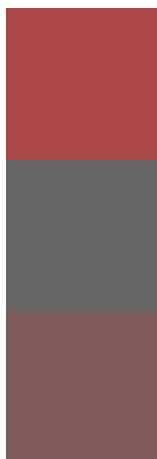
Deuteranomaly

101.3820, -15.9643, 33.8680

Tritanomaly

99.9430, -13.2829, 60.5630

Monochromacy



Original Color

99.8290, -13.7197, 60.6630

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

99.8780, -4.8699, 22.0320

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.8290, -13.7197, 60.6630 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(169, 70, 72)` looks like.

```
.text, #text, p{  
    color:rgb(169, 70, 72)  
}
```

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(169, 70, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 70, 72) }
```

Border

The CSS property to change the border of an element to YUV 99.8290, -13.7197, 60.6630 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(169, 70, 72) }
```


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

```
.border{ border-color:rgb(169, 70, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 70, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 70, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 70, 72);  
box-shadow:4px 4px 4px 4px rgb(169, 70,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 99.8290, -13.7197, 60.6630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 70, 72) }
```

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

```
.background{ background-color: rgb(169, 70,  
72) }
```

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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