

Converting Colors

YUV(97.2620, -13.9332,
35.7272)

Have a look what the booklet for
YUV(97.2620, -13.9332, 35.7272)
contains.

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Color

**YUV(97.2620, -13.9332,
35.7272)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5245
RGB	138, 82, 69
RGB Percent	54%, 32%, 27%
CMY	0.4588, 0.6784, 0.7294
CMYK	0.00, 0.41, 0.50, 0.46
HSL	11°, 33%, 41%
HSV	11°, 50%, 54%
XYZ	14.5727, 11.8675, 7.1528
YIQ	97.2620, 37.5490, 7.8290

Conversions

Conversions Part 2

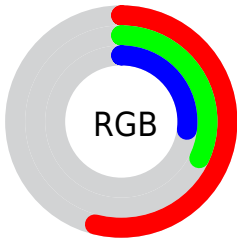
Format	Color
R_{YB}	138, 85, 69
Decimal	9065029
CIE Lab	41.00, 21.90, 17.58
CIE LCh	41, 28.087, 38.763
Yxy	11.8675, 0.4338, 0.3533
Android (android.graphics.Color)	4287255109 (0xFF8A5245)
YUV	97.2620, -13.9332, 35.7272
Hunter-Lab	34.4493, 15.2227, 11.8039

Details

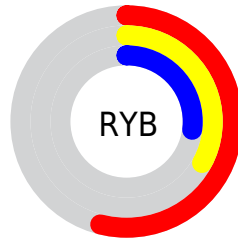
The YUV color **97.2620, -13.9332, 35.7272** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **109.7380, 13.9332, -35.7272**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.8280, -15.6912, 39.6158**, and **49.5110, -11.5909, 31.1239** is the 20% darker color. If you saturate the color by 10%, you get **89.2090, -16.8650, 42.7897**, and if you desaturate by 10%, it is **105.3150, -11.0013, 28.6647**.

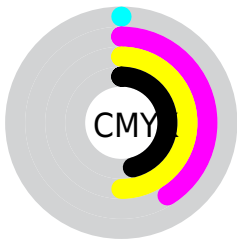
Distribution



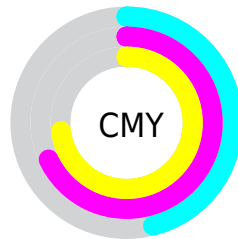
- Red (54%)
- Green (32%)
- Blue (27%)



- Red (54%)
- Yellow (33%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (50%)
- Black (46%)



- Cyan (46%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.2620, -13.9332, 35.7272 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 97.2620, -13.9332, 35.7272 by changing the saturation by 10% instead.

■ 97.2620, -13.9332,
35.7272

■ 97.2620, -13.9332,
35.7272

255.0000, 0.0000,
0.0000

■ 72.5930, -12.6173,
33.6829

■ 148.8280,
-15.6912, 39.6158

■ 49.5110, -11.5909,
31.1239

■ 175.7250,
-16.1334, 41.4602

■ 26.1580, -12.8959,
29.6794

■ 203.7960,
-17.1544, 42.2749

■ 11.3620, -5.6015,
23.3615

■ 223.7340,
-13.1799, 27.4203

■ 0.0000, 0.0000,
0.0000

■ 243.9490, -9.3419,
9.6917

254.7720, -0.8736,

0.2000

■ 97.2620, -13.9332,
35.7272

■ 97.2620, -13.9332,
35.7272

■ 89.2090, -16.8650,
42.7897

■ 105.3150,
-11.0013, 28.6647

■ 81.1560, -19.7969,
49.8522

■ 113.3680, -8.0694,
21.6023

■ 72.6300, -22.0026,
57.3295

■ 121.8940, -5.8637,
14.1250

■ 64.5770, -24.9345,
64.3920

■ 129.9470, -2.9319,
7.0625

■ 56.5240, -27.8663,
71.4545

■ 138.0000, 0.0000,
0.0000

■ 146.0530, 2.9319,
-7.0625

■ 154.1060, 5.8637,
-14.1250

■ 162.6320, 8.0694,
-21.6023

■ 170.6850, 11.0013,
-28.6647

Harmonies

Analogous

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



98.3190, -3.6083, 37.4312



97.2620, -13.9332, 35.7272



96.3610, -20.8840, 25.1164

Triad

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



97.2620, -13.9332, 35.7272



87.3520, -4.1175, -32.7577



94.9540, 23.1937, -19.2537

Complementary

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



97.2620, -13.9332, 35.7272



109.7380, 13.9332, -35.7272

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.



83.7710, 27.2279, -53.2962



97.2620, -13.9332, 35.7272



75.7250, 13.4466, -66.4108

Square

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



97.2620, -13.9332, 35.7272



91.8080, -15.6813, -10.3556



77.6460, 23.3455, -68.0955



99.1100, 16.7078, 7.7965

Rectangle

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



97.2620, -13.9332, 35.7272



94.9530, -22.1618, 14.9502



77.6460, 23.3455, -68.0955



91.9420, 24.6786, -28.8901

Sweetspot

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



97.2620, -13.9332, 35.7272



163.0080, -5.4269, 14.0250



96.0150, 14.2896, 36.8208



79.5450, -3.2267, 8.2920



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



97.2620, -13.9332, 35.7272



115.6190, -21.9972, 55.5851



117.2200, -23.7725, 18.2241



64.6800, -1.3212, 3.7886



54.4420, -26.8399, 68.8954



2.0820, -1.0264, 2.5591

Inverse Universe

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



109.7380, 13.9332, -35.7272



134.3810, 21.9972, -55.5851



89.7800, 23.7725, -18.2241



66.3200, 1.3212, -3.7886



78.5580, 26.8399, -68.8954



2.9180, 1.0264, -2.5591

Previews

White Background



This preview shows how the YUV color 97.2620, -13.9332, 35.7272 looks on a white background.

Color Contrast Check

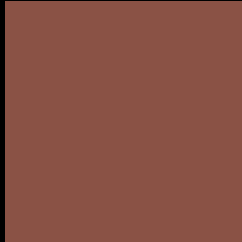
Large Text (above 18pt) WCAG AA ✓ Pass

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 97.2620, -13.9332, 35.7272 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 97.2620, -13.9332, 35.7272

Background



This preview shows how black text looks on a background with the YUV color 97.2620, -13.9332, 35.7272.



This preview shows how white text looks on a background with the YUV color 97.2620, -13.9332,

35.7272.

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

97.2620, -13.9332, 35.7272

Protanopia

96.6990, -10.2046, 6.4030

Deuteranopia

96.9130, -14.7471, 16.7393



Tritanopia

98.3250, -6.0762, 35.6720

Trichromacy



Original Color

97.2620, -13.9332, 35.7272

Protanomaly

97.0100, -11.8369, 16.6542

Deuteranomaly

97.0710, -14.3320, 23.6167

Tritanomaly

98.2280, -8.9864, 35.7570

Monochromacy



Original Color

97.2620, -13.9332, 35.7272

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.4100, -5.1321, 12.7954

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.2620, -13.9332, 35.7272 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(138, 82, 69)` looks like.

```
.text, #text, p{  
    color:rgb(138, 82, 69)  
}
```

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(138, 82, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 82, 69) }
```

Border

The CSS property to change the border of an element to YUV 97.2620, -13.9332, 35.7272 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(138, 82, 69) }
```


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

```
.border{ border-color:rgb(138, 82, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 82, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 82, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 82, 69);  
box-shadow:4px 4px 4px 4px rgb(138, 82,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 97.2620, -13.9332, 35.7272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 82, 69) }
```

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

```
.background{ background-color: rgb(138, 82,  
69) }
```

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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