

Converting Colors

YUV(129.9260, -17.7115,
34.2679)

Have a look what the booklet for
YUV(129.9260, -17.7115, 34.2679)
contains.

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Color

**YUV(129.9260, -17.7115,
34.2679)**

Conversions

Conversions Part 1

Format	Color
Hex	A9755E
RGB	169, 117, 94
RGB Percent	66%, 46%, 37%
CMY	0.3373, 0.5412, 0.6314
CMYK	0.00, 0.31, 0.44, 0.34
HSL	18°, 30%, 52%
HSV	18°, 44%, 66%
XYZ	24.7439, 21.9657, 13.5253
YIQ	129.9260, 38.3750, 3.8710

Conversions

Conversions Part 2

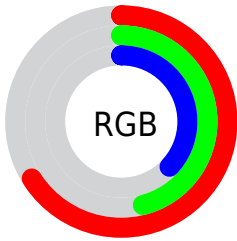
Format	Color
RYB	169, 127, 94
Decimal	11105630
CIELab	53.99, 17.58, 20.88
CIElCh	54, 27.295, 49.911
Yxy	21.9657, 0.4108, 0.3647
Android (android.graphics.Color)	4289295710 (0xFFA9755E)
YUV	129.9260, -17.7115, 34.2679
Hunter-Lab	46.8676, 12.2211, 15.6971

Details

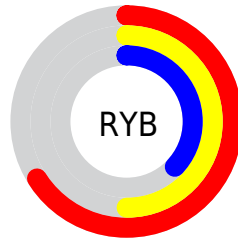
The YUV color **129.9260, -17.7115, 34.2679** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **133.0740, 17.7115, -34.2679**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.3070, -18.8854, 37.4418**, and **79.7730, -15.6641, 30.8941** is the 20% darker color. If you saturate the color by 10%, you get **120.9440, -21.6644, 42.1451**, and if you desaturate by 10%, it is **138.9080, -13.7586, 26.3907**.

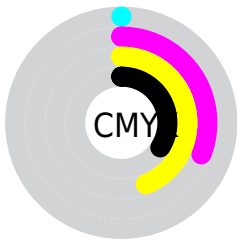
Distribution



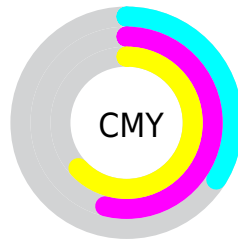
- Red (66%)
- Green (46%)
- Blue (37%)



- Red (66%)
- Yellow (50%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (44%)
- Black (34%)



- Cyan (34%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.9260, -17.7115, 34.2679 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 129.9260, -17.7115, 34.2679 by changing the saturation by 10% instead.

■ 129.9260,
-17.7115, 34.2679

■ 129.9260,
-17.7115, 34.2679

■ 255.0000, 0.0000,
0.0000

■ 104.1430,
-16.8325, 32.3236

■ 183.3070,
-18.8854, 37.4418

■ 79.7730, -15.6641,
30.8941

■ 211.3780,
-19.9064, 38.2565

■ 56.2780, -14.9271,
27.8202

■ 230.8920,
-16.2158, 21.1427

■ 33.0390, -15.7952,
26.2758

■ 250.6340,
-11.6516, 3.8290

■ 11.6610, -5.7489,
23.9763

■ 0.0000, 0.0000,
0.0000

■ 129.9260,
-17.7115, 34.2679

■ 129.9260,
-17.7115, 34.2679

■ 120.9440,
-21.6644, 42.1451

■ 138.9080,
-13.7586, 26.3907

■ 112.5490,
-25.9067, 49.5075

■ 147.3030, -9.5164,
19.0283

■ 103.5670,
-29.8595, 57.3847

■ 156.2850, -5.5635,
11.1511

■ 94.5850, -33.8124,
65.2620

■ 165.2670, -1.6106,
3.2738

■ 85.7170, -37.3285,
73.0392

■ 174.1350, 1.9054,
-4.5034

■ 81.0550, -39.9601,
77.1278

■ 182.5300, 6.1477,
-11.8658

■ 191.5120, 10.1006,
-19.7430

■ 200.4940, 14.0535,

-27.6202

■ 208.8890, 18.2957,
-34.9827

Harmonies

Analogous

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



131.3640, -8.5605, 39.1458



129.9260, -17.7115, 34.2679



128.2850, -22.3255, 20.7981

Triad

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



129.9260, -17.7115, 34.2679



118.5730, 0.7035, -39.0905



129.8630, 21.2665, -7.7729

Complementary

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



129.9260, -17.7115, 34.2679



133.0740, 17.7115, -34.2679

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.



123.7240, 25.2791, -34.8379



129.9260, -17.7115, 34.2679



114.7200, 14.4350, -56.7594

Square

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



129.9260, -17.7115, 34.2679



122.6760, -12.1653, -18.1329



115.8370, 23.7444, -55.9850



132.6550, 13.4811, 16.0886

Rectangle

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



129.9260, -17.7115, 34.2679



126.6210, -21.9982, 9.1024



115.8370, 23.7444, -55.9850



128.2640, 23.0408, -16.8945

Sweetspot

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



129.9260, -17.7115, 34.2679



204.6550, -6.7319, 12.5806



122.4670, 12.0948, 40.8094



100.3170, -4.1003, 8.4920



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.



129.9260, -17.7115, 34.2679



158.8160, -27.5173, 52.7814



151.6450, -28.4190, 15.2203



79.5660, -1.7580, 3.8886



70.6670, -34.8388, 67.8210



9.5020, -4.6845, 9.2067

Inverse Universe

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



133.0740, 17.7115, -34.2679



163.7710, 27.2279, -53.2962



111.3550, 28.4190, -15.2203



80.4340, 1.7580, -3.8886



77.3330, 34.8388, -67.8210



10.4980, 4.6845, -9.2067

Previews

White Background



This preview shows how the YUV color 129.9260, -17.7115, 34.2679 looks on a white background.

Color Contrast Check

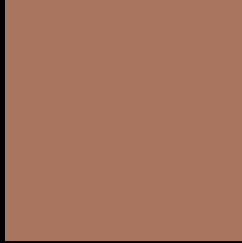
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.9260, -17.7115, 34.2679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

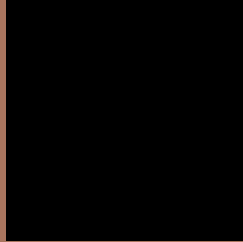
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.9260, -17.7115, 34.2679

Background



This preview shows how black text looks on a background with the YUV color 129.9260, -17.7115, 34.2679.



This preview shows how white text looks on a background with the YUV color 129.9260, -17.7115,

34.2679.

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

129.9260, -17.7115, 34.2679

Protanopia

128.2710, -14.4306, 8.5323

Deuteranopia

129.4360, -17.9629, 21.5426



Tritanopia

131.3680, -4.6184, 34.7573

Trichromacy



Original Color

129.9260, -17.7115, 34.2679

Protanomaly

128.9840, -15.7681, 17.5540

Deuteranomaly

129.1700, -17.8318, 26.1609

Tritanomaly

130.5160, -9.1284, 34.6275

Monochromacy



Original Color

129.9260, -17.7115, 34.2679

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7690, -6.2951, 12.4806

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.9260, -17.7115, 34.2679 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, 117, 94)` looks like.

```
.text, #text, p{  
    color:rgb(169, 117, 94)  
}
```

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, 117, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 117, 94) }
```

Border

The CSS property to change the border of an element to YUV 129.9260, -17.7115, 34.2679 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, 117, 94) }
```


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

```
.border{ border-color:rgb(169, 117, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 117, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 117, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 117, 94);  
box-shadow:4px 4px 4px 4px rgb(169, 117,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 129.9260, -17.7115, 34.2679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 117, 94) }
```

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

```
.background{ background-color: rgb(169,  
117, 94) }
```

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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