

Converting Colors

YUV(95.9520, -17.2313,
20.2131)

Have a look what the booklet for
YUV(95.9520, -17.2313, 20.2131)
contains.

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Color

**YUV(95.9520, -17.2313,
20.2131)**

Conversions

Conversions Part 1

Format	Color
Hex	775B3D
RGB	119, 91, 61
RGB Percent	47%, 36%, 24%
CMY	0.5333, 0.6431, 0.7608
CMYK	0.00, 0.24, 0.49, 0.53
HSL	31°, 32%, 35%
HSV	31°, 49%, 47%
XYZ	12.1911, 11.7410, 6.0386
YIQ	95.9520, 26.3180, -3.3940

Conversions

Conversions Part 2

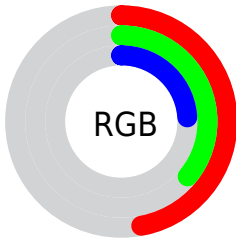
Format	Color
RYB	115, 119, 61
Decimal	7822141
CIELab	40.80, 7.32, 21.66
CIELCh	41, 22.868, 71.322
Yxy	11.7410, 0.4068, 0.3917
Android (android.graphics.Color)	4286012221 (0xFF775B3D)
YUV	95.9520, -17.2313, 20.2131
Hunter-Lab	34.2652, 3.5441, 13.5369

Details

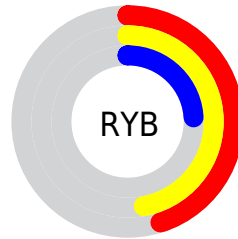
The YUV color **95.9520, -17.2313, 20.2131** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **84.0480, 17.2313, -20.2131**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.9200, -18.6946, 22.8722**, and **48.7990, -15.1839, 16.8393** is the 20% darker color. If you saturate the color by 10%, you get **91.0620, -20.7366, 24.5016**, and if you desaturate by 10%, it is **100.8420, -13.7261, 15.9246**.

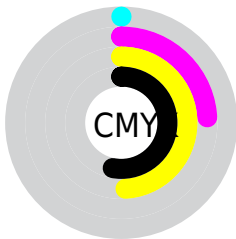
Distribution



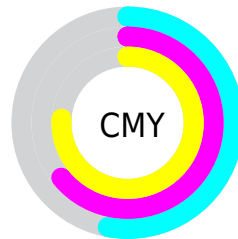
- Red (47%)
- Green (36%)
- Blue (24%)



- Red (45%)
- Yellow (47%)
- Blue (24%)



- Cyan (0%)
- Magenta (24%)
- Yellow (49%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.9520, -17.2313, 20.2131 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 95.9520, -17.2313, 20.2131 by changing the saturation by 10% instead.

■ 95.9520, -17.2313,
20.2131

■ 95.9520, -17.2313,
20.2131

■ 255.0000, 0.0000,
0.0000

■ 72.1690, -16.3523,
18.2688

■ 146.9200,
-18.6946, 22.8722

■ 48.7990, -15.1839,
16.8393

■ 173.4040,
-19.4262, 24.2017

■ 28.1300, -13.8681,
14.7950

■ 201.2900,
-19.8630, 24.3017

■ 5.9800, -2.9481,
12.2955

■ 228.5780,
-20.0050, 23.1721

■ 0.0000, 0.0000,
0.0000

■ 248.2060,
-15.8776, 5.9583

■ 253.7460, -4.8048,

1.0998

■ 95.9520, -17.2313,
20.2131

■ 95.9520, -17.2313,
20.2131

■ 91.0620, -20.7366,
24.5016

■ 100.8420,
-13.7261, 15.9246

■ 86.7590, -24.5312,
28.2754

■ 105.1450, -9.9315,
12.1508

■ 81.8690, -28.0364,
32.5639

■ 110.0350, -6.4263,
7.8623

■ 76.9790, -31.5416,
36.8524

■ 114.9250, -2.9210,
3.5738

■ 72.2030, -34.6101,
41.0410

■ 119.7010, 0.1474,
-0.6148

■ 71.9750, -35.4837,
41.2409

■ 124.0040, 3.9420,
-4.3885

■ 128.8940, 7.4473,
-8.6770

■ 133.7840, 10.9525,
-12.9656

■ 138.6740, 14.4577,
-17.2541

Harmonies

Analogous

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



96.9730, -12.3117, 28.9647



95.9520, -17.2313, 20.2131



94.1630, -17.3354, 6.8730

Triad

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



95.9520, -17.2313, 20.2131



84.7280, 9.0081, -42.7345



98.6710, 12.4872, 8.1815

Complementary

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



95.9520, -17.2313, 20.2131



84.0480, 17.2313, -20.2131

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.



95.7330, 18.3726, -12.9208



95.9520, -17.2313, 20.2131



83.9860, 17.7549, -48.2227

Square

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



95.9520, -17.2313, 20.2131



88.5530, -2.2446, -26.7950



89.4700, 20.4743, -33.7382



98.5220, 5.1657, 23.2212

Rectangle

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



95.9520, -17.2313, 20.2131



92.8950, -14.2452, -4.2929



89.4700, 20.4743, -33.7382



97.9090, 14.8349, 1.8338

Sweetspot

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



95.9520, -17.2313, 20.2131



146.2200, -7.0105, 8.5771



81.5340, 3.6807, 32.8577



73.2950, -4.0894, 5.0033



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



95.9520, -17.2313, 20.2131



119.7980, -27.0154, 31.7492



112.0890, -25.1869, 5.1839



56.5550, -1.7526, 2.1443



73.4590, -36.2153, 42.5705



150.4730, -74.1832, 87.2852

Inverse Universe

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



84.0480, 17.2313, -20.2131



101.2020, 27.0154, -31.7492



67.9110, 25.1869, -5.1839



55.4450, 1.7526, -2.1443



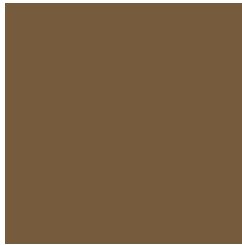
48.5410, 36.2153, -42.5705



99.5270, 74.1832, -87.2852

Previews

White Background



This preview shows how the YUV color 95.9520, -17.2313, 20.2131 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 95.9520, -17.2313, 20.2131 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 95.9520, -17.2313, 20.2131

Background



This preview shows how black text looks on a background with the YUV color 95.9520, -17.2313, 20.2131.



This preview shows how white text looks on a background with the YUV color 95.9520, -17.2313,

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

95.9520, -17.2313, 20.2131

Protanopia

94.9290, -15.7410, 8.8323

Deuteranopia

95.6420, -17.0785, 17.8540



Tritanopia

98.2630, -2.1017, 20.8173

Trichromacy



Original Color

95.9520, -17.2313, 20.2131

Protanomaly

95.1360, -16.3360, 13.0357

Deuteranomaly

95.9410, -17.2259, 18.4687

Tritanomaly

97.1830, -7.4852, 20.8875

Monochromacy



Original Color

95.9520, -17.2313, 20.2131

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.7360, -6.2788, 7.2475

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.9520, -17.2313, 20.2131 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(119, 91, 61)` looks like.

```
.text, #text, p{  
    color:rgb(119, 91, 61)  
}
```

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(119, 91, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 91, 61) }
```

Border

The CSS property to change the border of an element to YUV 95.9520, -17.2313, 20.2131 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(119, 91, 61) }
```


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

```
.border{ border-color:rgb(119, 91, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 91, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 91, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 91, 61);  
box-shadow:4px 4px 4px 4px rgb(119, 91,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 95.9520, -17.2313, 20.2131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 91, 61) }
```

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

```
.background{ background-color: rgb(119, 91,  
61) }
```

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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