

Converting Colors

YUV(79.4620, -17.4828, 7.4878)

Have a look what the booklet for
YUV(79.4620, -17.4828, 7.4878)
contains.

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Color

**YUV(79.4620, -17.4828,
7.4878)**

Conversions

Conversions Part 1

Format	Color
Hex	58522C
RGB	88, 82, 44
RGB Percent	35%, 32%, 17%
CMY	0.6549, 0.6784, 0.8275
CMYK	0.00, 0.07, 0.50, 0.65
HSL	52°, 33%, 26%
HSV	52°, 50%, 35%
XYZ	7.4964, 8.2911, 3.5881
YIQ	79.4620, 15.7740, -10.5460

Conversions

Conversions Part 2

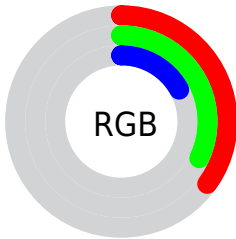
Format	Color
R _Y B	51, 88, 44
Decimal	5788204
CIE Lab	34.58, -3.60, 23.09
CIE LCh	35, 23.369, 98.864
Yxy	8.2911, 0.3869, 0.4279
Android (android.graphics.Color)	4283978284 (0xFF58522C)
YUV	79.4620, -17.4828, 7.4878
Hunter-Lab	28.7943, -3.9188, 12.7678

Details

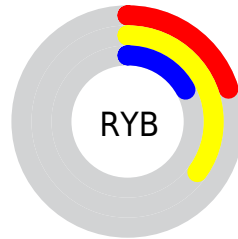
The YUV color **79.4620, -17.4828, 7.4878** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **52.5380, 17.4828, -7.4878**, and the grayscale version is **80.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.8320, -18.6512, 8.9173**, and **34.2770, -16.8986, 6.7731** is the 20% darker color. If you saturate the color by 10%, you get **77.8490, -21.1246, 8.9024**, and if you desaturate by 10%, it is **81.0750, -13.8410, 6.0732**.

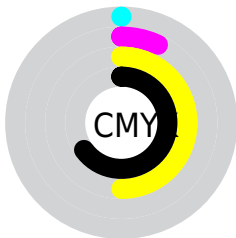
Distribution



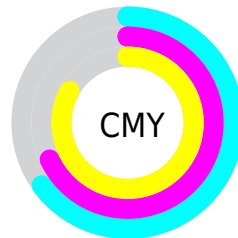
- Red (35%)
- Green (32%)
- Blue (17%)



- Red (20%)
- Yellow (35%)
- Blue (17%)



- Cyan (0%)
- Magenta (7%)
- Yellow (50%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.4620, -17.4828, 7.4878 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 79.4620, -17.4828, 7.4878 by changing the saturation by 10% instead.

■ 79.4620, -17.4828,
7.4878

■ 79.4620, -17.4828,
7.4878

255.0000, 0.0000,
0.0000

■ 56.2770, -16.8986,
6.7731

■ 128.8320,
-18.6512, 8.9173

■ 34.2770, -16.8986,
6.7731

■ 154.9030,
-19.6722, 9.7321

■ 14.7630, -7.2782,
1.0848

■ 181.7890,
-20.1090, 9.8320

■ 0.0000, 0.0000,
0.0000

■ 209.6750,
-20.5458, 9.9320

■ 237.8600,
-21.1300, 10.6468

■ 251.3520,

-13.9775, 3.1993

254.6580, -1.3104,
0.2999

■ 79.4620, -17.4828,
7.4878

■ 79.4620, -17.4828,
7.4878

■ 77.8490, -21.1246,
8.9024

■ 81.0750, -13.8410,
6.0732

■ 76.2360, -24.7663,
10.3170

■ 82.6880, -10.1992,
4.6586

■ 74.1500, -27.6819,
12.1465

■ 84.7740, -7.2836,
2.8292

■ 72.5370, -31.3237,
13.5611

■ 86.3870, -3.6418,
1.4146

■ 70.9240, -34.9655,
14.9757

■ 88.0000, 0.0000,
0.0000

■ 89.6130, 3.6418,
-1.4146

■ 91.2260, 7.2836,
-2.8292

■ 93.3120, 10.1992,
-4.6586

■ 94.9250, 13.8410,
-6.0732

Harmonies

Analogous

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



81.0660, -16.7945, 20.1131



79.4620, -17.4828, 7.4878



77.3290, -12.4872, -8.1815

Triad

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



79.4620, -17.4828, 7.4878



64.6860, 19.3818, -56.7296



83.9240, 5.4605, 21.9917

Complementary

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



79.4620, -17.4828, 7.4878



52.5380, 17.4828, -7.4878

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.



83.1870, 13.2188, 6.8520



79.4620, -17.4828, 7.4878



72.6650, 21.3642, -39.1712

Square

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



79.4620, -17.4828, 7.4878



67.4070, 9.1663, -46.8379



79.8360, 18.8149, -14.7652



82.9760, -3.4392, 29.8390

Rectangle

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



79.4620, -17.4828, 7.4878



75.0440, -6.9237, -19.3326



79.8360, 18.8149, -14.7652



83.7000, 8.5289, 17.8031

Sweetspot

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



79.4620, -17.4828, 7.4878



111.3010, -6.5574, 3.2440



57.9540, -3.4283, 26.3503



56.5720, -4.2260, 2.1294



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



79.4620, -17.4828, 7.4878



101.2640, -27.2452, 12.0465



78.4990, -17.0080, -4.8226



42.5440, -1.7472, 0.3999



85.9970, -42.3965, 18.4196



189.4260, -93.3870, 39.9684

Inverse Universe

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



52.5380, 17.4828, -7.4878



59.1490, 27.5345, -11.5317



53.5010, 17.0080, 4.8226



40.0430, 1.4578, -0.9147



21.0030, 42.3965, -18.4196



45.5740, 93.3870, -39.9684

Previews

White Background



This preview shows how the YUV color 79.4620, -17.4828, 7.4878 looks on a white background.

Color Contrast Check

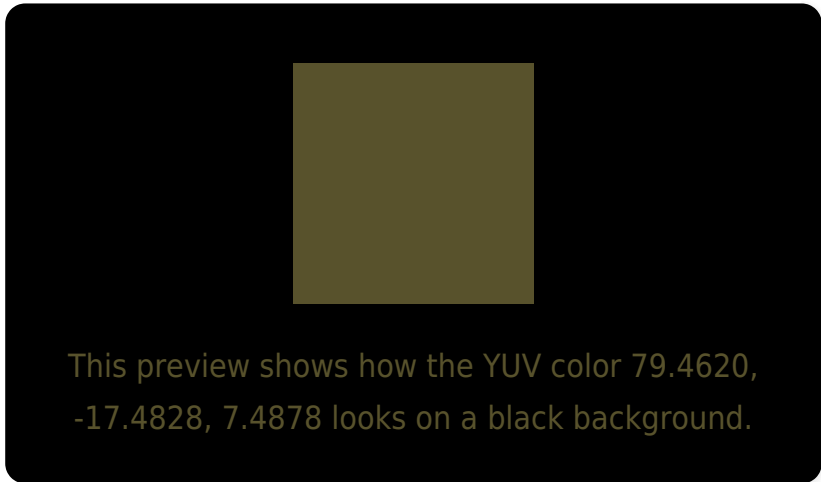
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 79.4620, -17.4828, 7.4878

Background



This preview shows how black text looks on a background with the YUV color 79.4620, -17.4828, 7.4878.



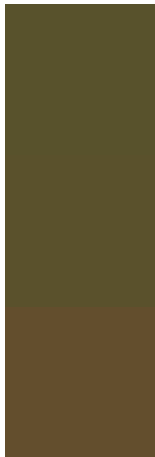
This preview shows how white text looks on a background with the YUV color 79.4620, -17.4828,

7.4878.

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

79.4620, -17.4828, 7.4878

Protanopia

79.4730, -17.4882, 9.2322

Deuteranopia

80.5170, -17.5099, 16.2096



Tritanopia

82.8700, 0.5571, 8.0070

Trichromacy



Original Color

79.4620, -17.4828, 7.4878

Protanomaly

79.1740, -17.3408, 8.6174

Deuteranomaly

79.9080, -17.2096, 13.2357

Tritanomaly

81.4480, -6.1369, 8.3771

Monochromacy



Original Color

79.4620, -17.4828, 7.4878

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.0020, -6.4100, 2.6292

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.4620, -17.4828, 7.4878 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(88, 82, 44)` looks like.

```
.text, #text, p{  
    color:rgb(88, 82, 44)  
}
```

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(88, 82, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 82, 44) }
```

Border

The CSS property to change the border of an element to YUV 79.4620, -17.4828, 7.4878 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(88, 82, 44) }
```


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

```
.border{ border-color:rgb(88, 82, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 82, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 82, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 82, 44);  
box-shadow:4px 4px 4px 4px rgb(88, 82, 44)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.4620, -17.4828, 7.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 82, 44) }
```

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

```
.background{ background-color: rgb(88, 82,  
44) }
```

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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