

Converting Colors

YUV(79.1030, -19.7708, -5.3523)

Have a look what the booklet for
YUV(79.1030, -19.7708, -5.3523)
contains.

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Color

**YUV(79.1030, -19.7708,
-5.3523)**

Conversions

Conversions Part 1

Format	Color
Hex	495A27
RGB	73, 90, 39
RGB Percent	29%, 35%, 15%
CMY	0.7137, 0.6471, 0.8471
CMYK	0.19, 0.00, 0.57, 0.65
HSL	80°, 40%, 25%
HSV	80°, 57%, 35%
XYZ	6.7700, 8.8753, 3.2757
YIQ	79.1030, 6.2390, -19.4650

Conversions

Conversions Part 2

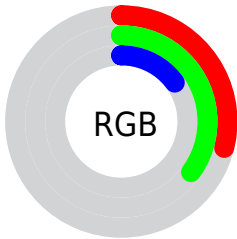
Format	Color
R_{YB}	39, 90, 56
Decimal	4807207
CIE _{Lab}	35.74, -15.77, 27.01
CIE _{LCh}	36, 31.275, 120.277
Yxy	8.8753, 0.3578, 0.4691
Android (android.graphics.Color)	4282997287 (0xFF495A27)
YUV	79.1030, -19.7708, -5.3523
Hunter-Lab	29.7914, -11.5713, 14.3347

Details

The YUV color **79.1030, -19.7708, -5.3523** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **49.8970, 19.7708, 5.3523**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.7610, -21.0812, -5.0524**, and **34.4990, -17.0080, -4.8226** is the 20% darker color. If you saturate the color by 10%, you get **77.1800, -23.2597, -6.2969**, and if you desaturate by 10%, it is **81.0260, -16.2818, -4.4078**.

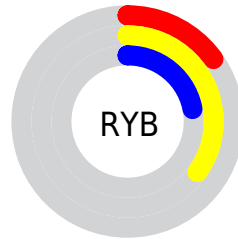
Distribution



Red (29%)

Green (35%)

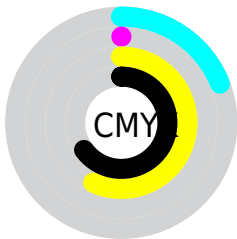
Blue (15%)



Red (15%)

Yellow (35%)

Blue (22%)

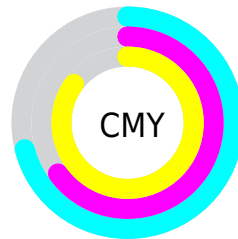


Cyan (19%)

Magenta (0%)

Yellow (57%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.1030, -19.7708, -5.3523 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 79.1030, -19.7708, -5.3523 by changing the saturation by 10% instead.

■ 79.1030, -19.7708,
-5.3523

■ 79.1030, -19.7708,
-5.3523

255.0000, 0.0000,
0.0000

■ 55.9180, -19.1866,
-6.0671

■ 128.7610,
-21.0812, -5.0524

■ 34.4990, -17.0080,
-4.8226

■ 154.6470,
-21.5180, -4.9524

■ 14.6750, -7.2348,
-12.8700

■ 182.0060,
-22.6810, -5.2673

■ 0.0000, 0.0000,
0.0000

■ 209.8920,
-23.1178, -5.1673

■ 237.7780,
-23.5546, -5.0673

■ 250.7820,

-16.1615, 3.6992

253.9740, -3.9312,
0.8998

79.1030, -19.7708,
-5.3523

79.1030, -19.7708,
-5.3523

77.1800, -23.2597,
-6.2969

81.0260, -16.2818,
-4.4078

75.2570, -26.7487,
-7.2414

82.9490, -12.7929,
-3.4633

73.3340, -30.2377,
-8.1859

84.8720, -9.3039,
-2.5187

71.4110, -33.7266,
-9.1304

86.7950, -5.8149,
-1.5742

70.7700, -34.8896,
-9.4453

88.7180, -2.3260,
-0.6297

■ 90.6410, 1.1630,
0.3148

■ 92.5640, 4.6519,
1.2594

■ 94.4870, 8.1409,
2.2039

■ 96.4100, 11.6299,
3.1484

Harmonies

Analogous

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



81.6710, -24.4878, 14.3205



79.1030, -19.7708, -5.3523



74.3370, -8.0541, -30.1135

Triad

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



79.1030, -19.7708, -5.3523



69.0690, 28.5600, -60.5735



85.2420, -0.1193, 38.3758

Complementary

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



79.1030, -19.7708, -5.3523



49.8970, 19.7708, 5.3523

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.



86.7270, 10.9806, 24.7954



79.1030, -19.7708, -5.3523



77.4080, 27.8999, -35.4378

Square

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



79.1030, -19.7708, -5.3523



68.7780, 19.8294, -60.3183



85.3910, 20.5132, 0.5341



83.8650, -11.7654, 40.4604

Rectangle

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



79.1030, -19.7708, -5.3523



64.9020, 4.9783, -56.9191



85.3910, 20.5132, 0.5341



85.8440, 3.5279, 35.2168

Sweetspot

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



79.1030, -19.7708, -5.3523



112.9260, -7.8515, -1.6891



64.2280, -12.4374, 22.6020



56.4360, -4.6519, -1.2594



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.



79.1030, -19.7708, -5.3523



100.2200, -30.6745, -8.0859



71.3290, -15.9382, -21.3365



44.8320, -1.8892, -0.7297



86.3970, -42.5937, -11.7492



186.3610, -91.8760, -24.8726

Inverse Universe

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



49.8970, 19.7708, 5.3523



54.7800, 30.6745, 8.0859



57.6710, 15.9382, 21.3365



42.1680, 1.8892, 0.7297



23.6030, 42.5937, 11.7492



50.6390, 91.8760, 24.8726

Previews

White Background



This preview shows how the YUV color 79.1030, -19.7708, -5.3523 looks on a white background.

Color Contrast Check

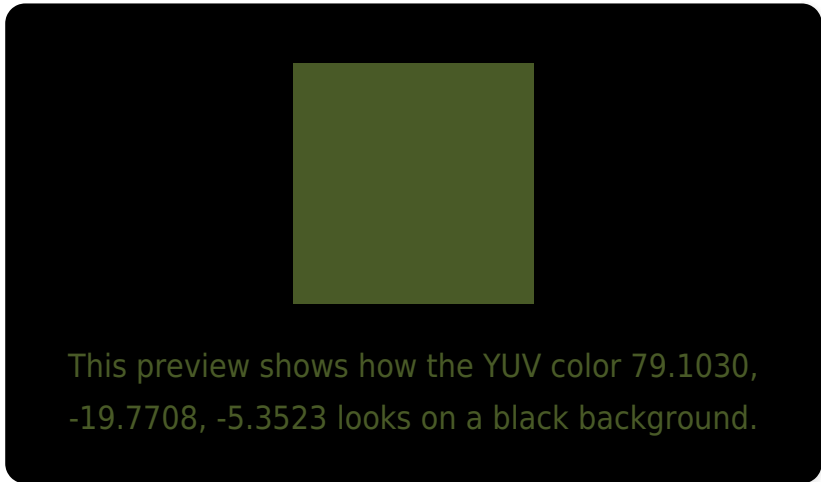
Large Text (above 18pt) WCAG AA ✓ Pass

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

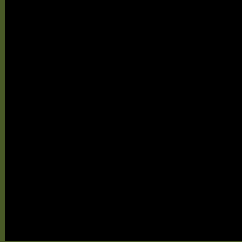
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.1030, -19.7708, -5.3523

Background



This preview shows how black text looks on a background with the YUV color 79.1030, -19.7708, -5.3523.



This preview shows how white text looks on a background with the YUV color 79.1030, -19.7708,

-5.3523.

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

79.1030, -19.7708, -5.3523

Protanopia

81.3330, -21.8562, 10.2320

Deuteranopia

82.5450, -19.9887, 17.9390



Tritanopia

83.8900, 3.5052, -4.2885

Trichromacy



Original Color

79.1030, -19.7708, -5.3523

Protanomaly

80.5280, -20.9663, 4.7989

Deuteranomaly

81.4900, -19.9616, 9.2173

Tritanomaly

82.3000, -5.0779, -4.6481

Monochromacy



Original Color

79.1030, -19.7708, -5.3523

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.0400, -7.4147, -1.7891

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.1030, -19.7708, -5.3523 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(73, 90, 39)` looks like.

```
.text, #text, p{  
    color:rgb(73, 90, 39)  
}
```

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(73, 90, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 90, 39) }
```

Border

The CSS property to change the border of an element to YUV 79.1030, -19.7708, -5.3523 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(73, 90, 39) }
```


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

```
.border{ border-color:rgb(73, 90, 39) }
```

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

Here you see how a box with a 4 pixel rgb(73, 90, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 90, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 90, 39);  
box-shadow:4px 4px 4px 4px rgb(73, 90, 39)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.1030, -19.7708, -5.3523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 90, 39) }
```

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

```
.background{ background-color: rgb(73, 90,  
39) }
```

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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