

Converting Colors

YUV(79.2610, -6.0447, -21.2769)

Have a look what the booklet for
YUV(79.2610, -6.0447, -21.2769)
contains.

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Color

**YUV(79.2610, -6.0447,
-21.2769)**

Conversions

Conversions Part 1

Format	Color
Hex	375E43
RGB	55, 94, 67
RGB Percent	22%, 37%, 26%
CMY	0.7843, 0.6314, 0.7373
CMYK	0.41, 0.00, 0.29, 0.63
HSL	138°, 26%, 29%
HSV	138°, 41%, 37%
XYZ	6.5914, 9.2229, 6.7430
YIQ	79.2610, -14.5770, -16.6650

Conversions

Conversions Part 2

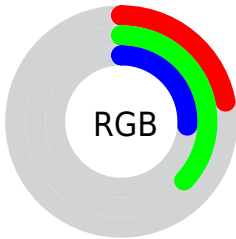
Format	Color
R_{YB}	55, 85, 94
Decimal	3628611
CIE Lab	36.41, -20.48, 11.23
CIE LCh	36, 23.361, 151.255
Yxy	9.2229, 0.2922, 0.4089
Android (android.graphics.Color)	4281818691 (0xFF375E43)
YUV	79.2610, -6.0447, -21.2769
Hunter-Lab	30.3692, -14.4042, 8.0941

Details

The YUV color **79.2610, -6.0447, -21.2769** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **69.7390, 6.0447, 21.2769**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **129.3210, -7.0603, -22.2065**, and **32.4180, -4.1501, -22.2916** is the 20% darker color. If you saturate the color by 10%, you get **75.7720, -7.7756, -26.1100**, and if you desaturate by 10%, it is **82.7500, -4.3137, -16.4438**.

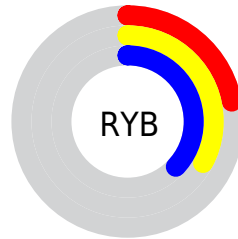
Distribution



Red (22%)

Green (37%)

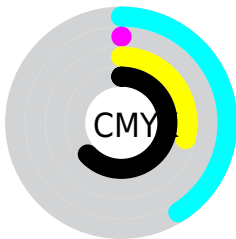
Blue (26%)



Red (22%)

Yellow (33%)

Blue (37%)

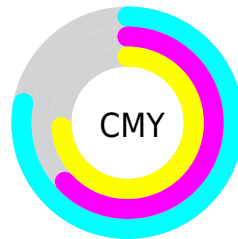


Cyan (41%)

Magenta (0%)

Yellow (29%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.2610, -6.0447, -21.2769 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 79.2610, -6.0447, -21.2769 by changing the saturation by 10% instead.

■ 79.2610, -6.0447,
-21.2769

■ 79.2610, -6.0447,
-21.2769

■ 255.0000, 0.0000,
0.0000

■ 55.7880, -5.3185,
-20.8621

■ 129.3210, -7.0603,
-22.2065

■ 32.4180, -4.1501,
-22.2916

■ 155.0220, -6.9128,
-22.8213

■ 16.4360, -8.1029,
-14.4144

■ 182.4950, -7.6390,
-23.2361

■ 0.0000, 0.0000,
0.0000

■ 210.0820, -7.9284,
-23.7509

■ 238.0820, -7.9284,
-23.7509

■ 249.7600, 0.6113,

-9.4365

■ 79.2610, -6.0447,
-21.2769

■ 79.2610, -6.0447,
-21.2769

■ 75.7720, -7.7756,
-26.1100

■ 82.7500, -4.3137,
-16.4438

■ 72.0980, -8.9223,
-31.6579

■ 86.4240, -3.1670,
-10.8958

■ 68.6090, -10.6532,
-36.4911

■ 89.9130, -1.4361,
-6.0627

■ 64.9350, -11.8000,
-42.0390

■ 93.5870, -0.2894,
-0.5148

■ 61.4460, -13.5309,
-46.8721

■ 97.0760, 1.4415,
4.3183

■ 58.4840, -14.5356,
-51.2905

■ 100.4510, 2.7357,
9.2515

■ 104.2390, 4.3192,
14.6994

■ 107.6140, 5.6133,
19.6325

■ 111.4020, 7.1968,
25.0804

Harmonies

Analogous

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



82.1940, -14.3926, -3.6781



79.2610, -6.0447, -21.2769



74.8270, 5.5083, -40.1903

Triad

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



79.2610, -6.0447, -21.2769



82.7320, 19.8521, -20.8130



86.6680, -9.6963, 30.1092

Complementary

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



79.2610, -6.0447, -21.2769



69.7390, 6.0447, 21.2769

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.



87.6600, -0.8184, 29.2392



79.2610, -6.0447, -21.2769



87.0230, 15.2717, 1.7338

Square

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



79.2610, -6.0447, -21.2769



74.9310, 21.2330, -43.7895



88.1840, 7.7973, 19.1326



85.6150, -16.0792, 24.0166

Rectangle

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



79.2610, -6.0447, -21.2769



70.0300, 14.2822, -54.4003



88.1840, 7.7973, 19.1326



87.0640, -6.9336, 30.6389

Sweetspot

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



79.2610, -6.0447, -21.2769



116.6740, -2.3043, -7.6071



85.9660, -15.2662, -3.4782



57.9240, -1.4415, -4.3183



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



79.2610, -6.0447, -21.2769



98.9730, -9.3537, -33.3023



81.4270, 2.2545, -23.1765



44.1630, -0.5734, -2.7740



68.4460, -16.9819, -60.0271



147.4410, -36.6994, -129.3058

Inverse Universe

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



69.7390, 6.0447, 21.2769



84.1410, 9.7905, 33.2023



67.5730, -2.2545, 23.1765



42.8370, 0.5734, 2.7740



41.5540, 16.9819, 60.0271



89.5590, 36.6994, 129.3058

Previews

White Background



This preview shows how the YUV color 79.2610, -6.0447, -21.2769 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



This preview shows how the YUV color 79.2610, -6.0447, -21.2769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

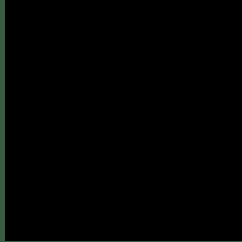
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.2610, -6.0447, -21.2769

Background



This preview shows how black text looks on a background with the YUV color 79.2610, -6.0447, -21.2769.



This preview shows how white text looks on a background with the YUV color 79.2610, -6.0447, -21.2769.

-21.2769.

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

79.2610, -6.0447, -21.2769

Protanopia

84.5850, -10.6414, 6.5030

Deuteranopia

85.7150, -7.7475, 11.6509



Tritanopia

82.4260, 7.1850, -17.9136

Trichromacy



Original Color

79.2610, -6.0447, -21.2769

Protanomaly

82.5730, -9.1565, -3.1335

Deuteranomaly

83.1650, -6.9833, -0.1447

Tritanomaly

80.8620, 2.5330, -19.1730

Monochromacy



Original Color

79.2610, -6.0447, -21.2769

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

78.7880, -1.8675, -7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.2610, -6.0447, -21.2769 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(55, 94, 67)` looks like.

```
.text, #text, p{  
    color:rgb(55, 94, 67)  
}
```

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(55, 94, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 94, 67) }
```

Border

The CSS property to change the border of an element to YUV 79.2610, -6.0447, -21.2769 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(55, 94, 67) }
```


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

```
.border{ border-color:rgb(55, 94, 67) }
```

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

Here you see how a box with a 4 pixel rgb(55, 94, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 94, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 94, 67);  
box-shadow:4px 4px 4px 4px rgb(55, 94, 67)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.2610, -6.0447, -21.2769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 94, 67) }
```

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

```
.background{ background-color: rgb(55, 94,  
67) }
```

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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