

Converting Colors

YUV(76.2260, 7.2836, -2.8292)

Have a look what the booklet for
YUV(76.2260, 7.2836, -2.8292)
contains.

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Color

**YUV(76.2260, 7.2836,
-2.8292)**

Conversions

Conversions Part 1

Format	Color
Hex	494B5B
RGB	73, 75, 91
RGB Percent	29%, 29%, 36%
CMY	0.7137, 0.7059, 0.6431
CMYK	0.20, 0.18, 0.00, 0.64
HSL	233°, 11%, 32%
HSV	233°, 20%, 36%
XYZ	7.1521, 7.2040, 10.9111
YIQ	76.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

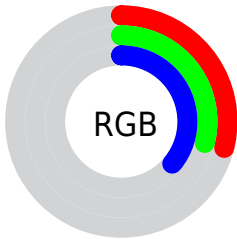
Format	Color
R_{YB}	73, 75, 91
Decimal	4803419
CIE Lab	32.27, 3.04, -9.68
CIE LCh	32, 10.145, 287.457
Yxy	7.2040, 0.2831, 0.2851
Android (android.graphics.Color)	4282993499 (0xFF494B5B)
YUV	76.2260, 7.2836, -2.8292
Hunter-Lab	26.8402, 0.5943, -5.3145

Details

The YUV color **76.2260, 7.2836, -2.8292** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **87.7740, -7.2836, 2.8292**, and the grayscale version is **76.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.3400, 7.7204, -2.9292**, and **31.9980, 6.4100, -2.6292** is the 20% darker color. If you saturate the color by 10%, you get **68.8390, 10.9254, -4.2438**, and if you desaturate by 10%, it is **83.6130, 3.6418, -1.4146**.

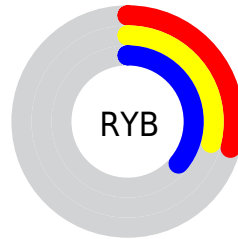
Distribution



Red (29%)

Green (29%)

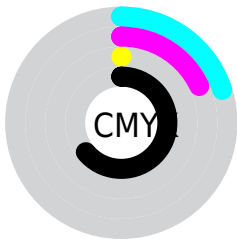
Blue (36%)



Red (29%)

Yellow (29%)

Blue (36%)

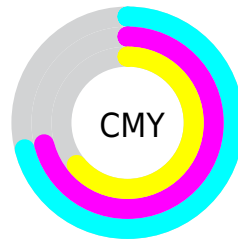


Cyan (20%)

Magenta (18%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 76.2260, 7.2836, -2.8292 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 76.2260, 7.2836, -2.8292 by changing the saturation by 10% instead.

■ 76.2260, 7.2836,
-2.8292

■ 76.2260, 7.2836,
-2.8292

■ 255.0000, 0.0000,
0.0000

■ 53.2260, 7.2836,
-2.8292

■ 125.3400, 7.7204,
-2.9292

■ 31.9980, 6.4100,
-2.6292

■ 150.8670, 8.4466,
-2.5144

■ 8.4540, 8.1572,
-3.0292

■ 177.5680, 8.5940,
-3.1291

■ 0.0000, 0.0000,
0.0000

■ 205.5680, 8.5940,
-3.1291

■ 233.5680, 8.5940,
-3.1291

■ 76.2260, 7.2836,
-2.8292

■ 76.2260, 7.2836,
-2.8292

■ 68.8390, 10.9254,
-4.2438

■ 83.6130, 3.6418,
-1.4146

■ 61.4520, 14.5672,
-5.6584

■ 91.0000, 0.0000,
0.0000

■ 54.0650, 18.2090,
-7.0730

■ 98.3870, -3.6418,
1.4146

■ 46.6780, 21.8507,
-8.4876

■ 105.7740, -7.2836,
2.8292

■ 38.9920, 25.6399,
-10.5170

■ 113.1610,
-10.9254, 4.2438

■ 31.0180, 29.5711,
-11.4168

■ 121.4340,
-15.0040, 5.7584

■ 23.6310, 33.2129,
-12.8314

■ 128.8210,
-18.6458, 7.1730

■ 16.2440, 36.8547,

■ 136.2080,

-14.2460

-22.2875, 8.5876

■ 143.5950,
-25.9293, 10.0022

Harmonies

Analogous

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



74.9970, 7.8895, -10.5214



76.2260, 7.2836, -2.8292



76.9990, 4.9305, 5.2629

Triad

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



76.2260, 7.2836, -2.8292



76.7690, -6.2951, 12.4806



73.1080, -0.5462, -11.4957

Complementary

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



76.2260, 7.2836, -2.8292



87.7740, -7.2836, 2.8292

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.



74.1150, -4.4937, -5.3629



76.2260, 7.2836, -2.8292



75.8070, -7.2999, 8.0623

Square

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



76.2260, 7.2836, -2.8292



76.9910, -2.9536, 14.0399



75.1760, -6.9888, 1.5996



73.1120, 3.3958, -15.8842

Rectangle

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



76.2260, 7.2836, -2.8292



77.3370, 2.2989, 9.3515



75.1760, -6.9888, 1.5996



73.4780, -1.7147, -10.0662

Sweetspot

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



76.2260, 7.2836, -2.8292



111.3850, 2.7682, -1.2146



85.3900, 1.7797, -10.8660



55.4560, 1.7472, -0.3999



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.



76.2260, 7.2836, -2.8292



93.9530, 11.3622, -4.3438



77.1450, 6.8305, 2.5038



42.1570, 1.8946, -1.0147



19.5840, 44.5751, -17.1752



42.2800, 95.9970, -37.0796

Inverse Universe

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



78.6100, -1.7797, 10.8660



97.7140, -2.8170, 16.9138



86.8550, -6.8305, -2.5038



42.6090, -0.3002, 2.9739



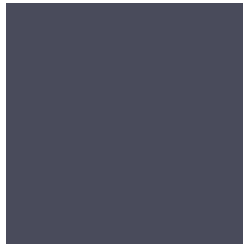
34.2580, -10.9732, 66.4257



73.8270, -23.5787, 143.1027

Previews

White Background



This preview shows how the YUV color 76.2260, 7.2836, -2.8292 looks on a white background.

Color Contrast Check

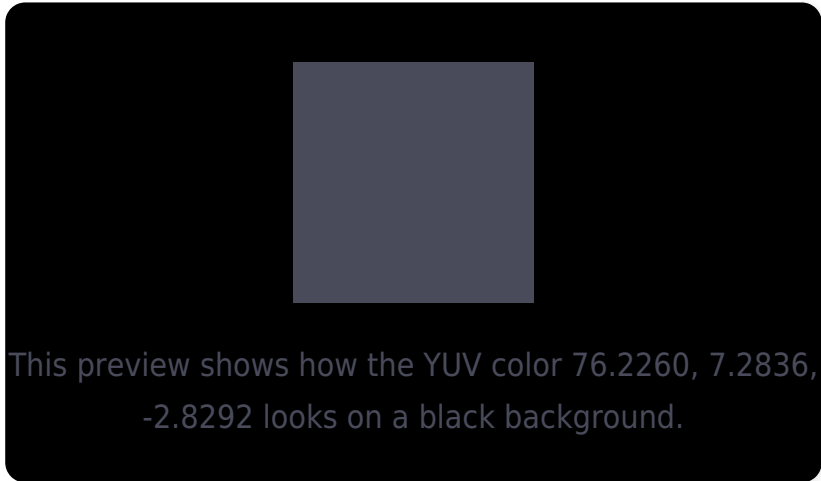
Large Text (above 18pt) WCAG AA ✓ Pass

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

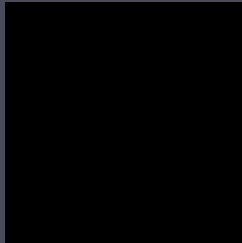
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 76.2260, 7.2836, -2.8292

Background



This preview shows how black text looks on a background with the YUV color 76.2260, 7.2836, -2.8292.



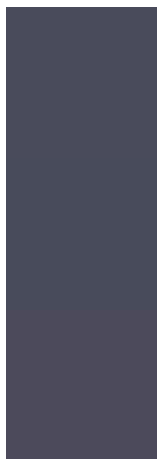
This preview shows how white text looks on a background with the YUV color 76.2260, 7.2836, -2.8292.

-2.8292.

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

76.2260, 7.2836, -2.8292

Protanopia

75.9270, 7.4310, -3.4440

Deuteranopia

76.5360, 7.1308, -0.4701



Tritanopia

75.3030, 3.7946, -3.7737

Trichromacy



Original Color

76.2260, 7.2836, -2.8292

Protanomaly

75.9270, 7.4310, -3.4440

Deuteranomaly

76.2370, 7.2782, -1.0848

Tritanomaly

75.9440, 4.9576, -3.4589

Monochromacy



Original Color

76.2260, 7.2836, -2.8292

Achromatopsia

76.0000, 0.0000, 0.0000

Achromatomaly

76.2710, 2.3314, -1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 76.2260, 7.2836, -2.8292 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, 75, 91)` looks like.

```
.text, #text, p{  
    color:rgb(73, 75, 91)  
}
```

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, 75, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 75, 91) }
```

Border

The CSS property to change the border of an element to YUV 76.2260, 7.2836, -2.8292 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, 75, 91) }
```


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

```
.border{ border-color:rgb(73, 75, 91) }
```

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

Here you see how a box with a 4 pixel rgb(73, 75, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 75, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 75, 91);  
box-shadow:4px 4px 4px 4px rgb(73, 75, 91)  
}
```

Background

The CSS property to change the background color of an element to YUV 76.2260, 7.2836, -2.8292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 75, 91) }
```

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

```
.background{ background-color: rgb(73, 75,  
91) }
```

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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