

Converting Colors

YUV(73.5620, -25.9131, 4.7691)

Have a look what the booklet for
YUV(73.5620, -25.9131, 4.7691)
contains.

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Color

**YUV(73.5620, -25.9131,
4.7691)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5115
RGB	79, 81, 21
RGB Percent	31%, 32%, 8%
CMY	0.6902, 0.6824, 0.9176
CMYK	0.02, 0.00, 0.74, 0.68
HSL	62°, 59%, 20%
HSV	62°, 74%, 32%
XYZ	6.3022, 7.6013, 1.8445
YIQ	73.5620, 18.0680, -19.0840

Conversions

Conversions Part 2

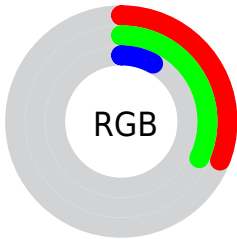
Format	Color
R_{YB}	21, 81, 23
Decimal	5198101
CIE Lab	33.14, -9.43, 33.36
CIE LCh	33, 34.663, 105.784
Yxy	7.6013, 0.4002, 0.4827
Android (android.graphics.Color)	4283388181 (0xFF4F5115)
YUV	73.5620, -25.9131, 4.7691
Hunter-Lab	27.5704, -7.4454, 15.3327

Details

The YUV color **73.5620, -25.9131, 4.7691** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **28.4380, 25.9131, -4.7691**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.9320, -27.0815, 6.1986**, and **31.2870, -15.4245, 0.6253** is the 20% darker color. If you saturate the color by 10%, you get **72.6500, -29.4074, 5.5690**, and if you desaturate by 10%, it is **74.4740, -22.4187, 3.9693**.

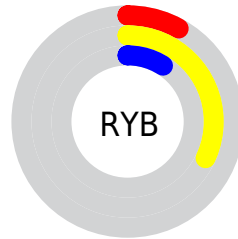
Distribution



Red (31%)

Green (32%)

Blue (8%)



Red (8%)

Yellow (32%)

Blue (9%)

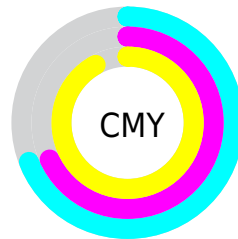


Cyan (2%)

Magenta (0%)

Yellow (74%)

Black (68%)



Cyan (69%)

Magenta (68%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.5620, -25.9131, 4.7691 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 73.5620, -25.9131, 4.7691 by changing the saturation by 10% instead.

■ 73.5620, -25.9131,
4.7691

■ 73.5620, -25.9131,
4.7691

255.0000, 0.0000,
0.0000

■ 50.4910, -24.8921,
3.9544

■ 122.9320,
-27.0815, 6.1986

■ 31.2870, -15.4245,
0.6253

■ 149.1170,
-27.6657, 6.9134

■ 9.9790, -4.9196,
-8.7516

■ 175.8890,
-28.5393, 7.1133

■ 0.0000, 0.0000,
0.0000

■ 203.9600,
-29.5603, 7.9281

■ 231.8460,
-29.9971, 8.0281

■ 248.5020,

-24.8975, 5.6987

■ 251.6940,
-12.6671, 2.8994

■ 73.5620, -25.9131,
4.7691

■ 73.5620, -25.9131,
4.7691

■ 72.6500, -29.4074,
5.5690

■ 74.4740, -22.4187,
3.9693

■ 71.4390, -32.7544,
5.7540

■ 75.6850, -19.0717,
3.7843

■ 70.8690, -34.9384,
6.2539

■ 76.5970, -15.5773,
2.9844

■ 77.5090, -12.0829,
2.1846

■ 78.5350, -8.1518,
1.2848

■ 79.7460, -4.8048,
1.0998

■ 80.6580, -1.3104,
0.2999

■ 81.5700, 2.1840,
-0.4999

■ 82.4820, 5.6784,
-1.2997

Harmonies

Analogous

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



75.8680, -26.5569, 24.6718



73.5620, -25.9131, 4.7691



69.7530, -15.6542, -19.0774

Triad

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



73.5620, -25.9131, 4.7691



66.1680, 25.0602, -58.0293



78.9520, 6.4327, 36.8761

Complementary

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



73.5620, -25.9131, 4.7691



28.4380, 25.9131, -4.7691

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.



80.6810, 17.4123, 15.1888



73.5620, -25.9131, 4.7691



64.8290, 32.6223, -56.8550

Square

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



73.5620, -25.9131, 4.7691



63.9050, 13.8508, -56.0447



75.9910, 27.1194, -18.4091



77.3800, -6.1033, 44.3937

Rectangle

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



73.5620, -25.9131, 4.7691



62.5740, -4.2270, -44.3534



75.9910, 27.1194, -18.4091



79.9450, 10.3801, 30.7432

Sweetspot

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



73.5620, -25.9131, 4.7691



102.0790, -9.8989, 1.6847



40.1140, -9.4232, 35.8570



52.1050, -5.9678, 0.7849



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



73.5620, -25.9131, 4.7691



93.2020, -40.0326, 6.8388



64.5920, -21.4909, -13.6742



40.5440, -1.7472, 0.3999



91.8340, -45.2742, 8.0386



203.1600, -100.1579, 18.2767

Inverse Universe

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



28.4380, 25.9131, -4.7691



23.4990, 40.1800, -7.4536



37.4080, 21.4909, 13.6742



37.4560, 1.7472, -0.3999



12.8670, 45.4216, -8.6534



28.8400, 100.1579, -18.2767

Previews

White Background



This preview shows how the YUV color 73.5620, -25.9131, 4.7691 looks on a white background.

Color Contrast Check

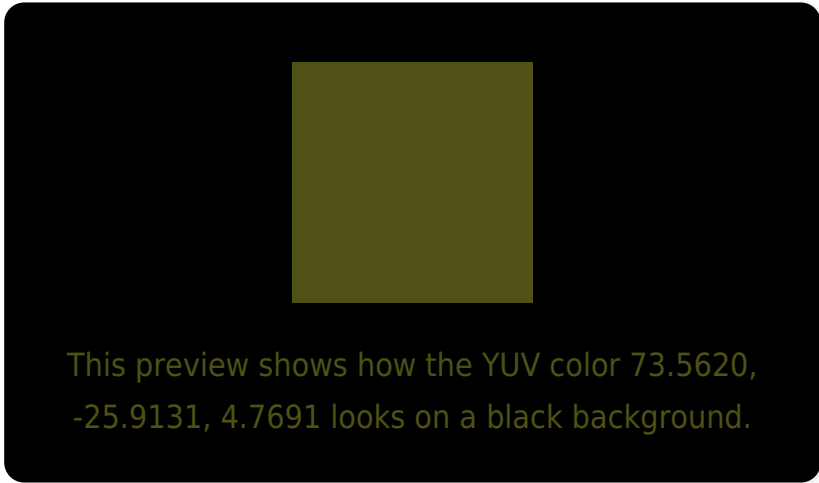
Large Text (above 18pt) WCAG AA ✓ Pass

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

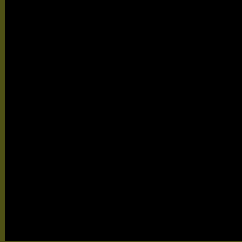
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.5620, -25.9131, 4.7691

Background



This preview shows how black text looks on a background with the YUV color 73.5620, -25.9131, 4.7691.



This preview shows how white text looks on a background with the YUV color 73.5620, -25.9131,

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

73.5620, -25.9131, 4.7691

Protanopia

74.3780, -26.8084, 11.9465

Deuteranopia

75.4760, -25.3777, 19.7535



Tritanopia

78.9620, 1.0047, 4.4183

Trichromacy



Original Color

73.5620, -25.9131, 4.7691

Protanomaly

74.0680, -26.6555, 9.5874

Deuteranomaly

75.0300, -25.6508, 14.0057

Tritanomaly

77.0300, -8.8888, 4.3587

Monochromacy



Original Color

73.5620, -25.9131, 4.7691

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.1930, -9.4621, 1.5847

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.5620, -25.9131, 4.7691 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(79, 81, 21)` looks like.

```
.text, #text, p{  
    color:rgb(79, 81, 21)  
}
```

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(79, 81, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 81, 21) }
```

Border

The CSS property to change the border of an element to YUV 73.5620, -25.9131, 4.7691 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(79, 81, 21) }
```


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

```
.border{ border-color:rgb(79, 81, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 81, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 81, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 81, 21);  
box-shadow:4px 4px 4px 4px rgb(79, 81, 21)  
}
```

Background

The CSS property to change the background color of an element to YUV 73.5620, -25.9131, 4.7691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 81, 21) }
```

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

```
.background{ background-color: rgb(79, 81,  
21) }
```

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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