

Converting Colors

YUV(71.7520, -10.7237,
-13.8145)

Have a look what the booklet for
YUV(71.7520, -10.7237, -13.8145)
contains.

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Color

**YUV(71.7520, -10.7237,
-13.8145)**

Conversions

Conversions Part 1

Format	Color
Hex	385432
RGB	56, 84, 50
RGB Percent	22%, 33%, 20%
CMY	0.7804, 0.6706, 0.8039
CMYK	0.33, 0.00, 0.40, 0.67
HSL	109°, 25%, 26%
HSV	109°, 40%, 33%
XYZ	5.3769, 7.4117, 4.1648
YIQ	71.7520, -5.7740, -16.5100

Conversions

Conversions Part 2

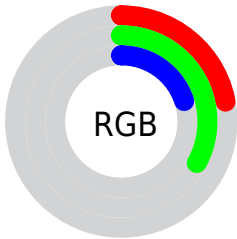
Format	Color
R_{YB}	50, 84, 78
Decimal	3691570
CIE _{Lab}	32.73, -18.09, 16.62
CIE _{LCh}	33, 24.565, 137.412
Yxy	7.4117, 0.3172, 0.4372
Android (android.graphics.Color)	4281881650 (0xFF385432)
YUV	71.7520, -10.7237, -13.8145
Hunter-Lab	27.2244, -12.3883, 9.9869

Details

The YUV color **71.7520, -10.7237, -13.8145** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **62.2480, 10.7237, 13.8145**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.8120, -11.7393, -14.7441**, and **27.2360, -11.4553, -12.4850** is the 20% darker color. If you saturate the color by 10%, you get **68.7470, -13.1863, -17.3181**, and if you desaturate by 10%, it is **74.7570, -8.2612, -10.3109**.

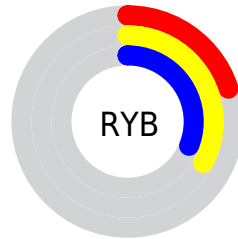
Distribution



Red (22%)

Green (33%)

Blue (20%)



Red (20%)

Yellow (33%)

Blue (31%)

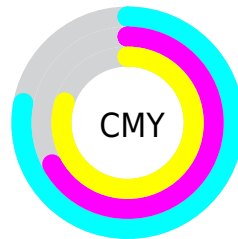


Cyan (33%)

Magenta (0%)

Yellow (40%)

Black (67%)



Cyan (78%)

Magenta (67%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.7520, -10.7237, -13.8145 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 71.7520, -10.7237, -13.8145 by changing the saturation by 10% instead.

■ 71.7520, -10.7237,
-13.8145

■ 71.7520, -10.7237,
-13.8145

255.0000, 0.0000,
0.0000

■ 48.8660, -10.2869,
-13.9145

■ 120.8120,
-11.7393, -14.7441

■ 27.2360, -11.4553,
-12.4850

■ 146.6980,
-12.1761, -14.6441

■ 9.9790, -4.9196,
-8.7516

■ 173.1710,
-12.9023, -15.0590

■ 0.0000, 0.0000,
0.0000

■ 200.7580,
-13.1917, -15.5738

■ 228.7580,
-13.1917, -15.5738

■ 247.3660, -8.5614,

-7.3370

■ 71.7520, -10.7237,
-13.8145

■ 71.7520, -10.7237,
-13.8145

■ 68.7470, -13.1863,
-17.3181

■ 74.7570, -8.2612,
-10.3109

■ 65.6280, -16.0856,
-20.7218

■ 77.8760, -5.3619,
-6.9073

■ 62.6230, -18.5481,
-24.2254

■ 80.8810, -2.8993,
-3.4036

■ 59.5040, -21.4475,
-27.6290

■ 84.0000, 0.0000,
0.0000

■ 56.4990, -23.9100,
-31.1326

■ 87.0050, 2.4625,
3.5036

■ 53.7930, -26.5199,
-34.0215

■ 90.0100, 4.9251,
7.0072

■ 92.8300, 7.9718,
9.7961

■ 95.8350, 10.4343,
13.2997

■ 98.9540, 13.3337,
16.7033

Harmonies

Analogous

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



74.1410, -17.3245, 3.3843



71.7520, -10.7237, -13.8145



67.1930, 0.3979, -34.3723

Triad

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



71.7520, -10.7237, -13.8145



68.9150, 22.2269, -35.8825



78.0040, -5.9180, 31.5685

Complementary

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



71.7520, -10.7237, -13.8145



62.2480, 10.7237, 13.8145

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.



78.7890, 3.5550, 26.4950



71.7520, -10.7237, -13.8145



76.7550, 18.3618, -9.4321

Square

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



71.7520, -10.7237, -13.8145



61.8650, 21.2656, -54.2556



79.4650, 11.6028, 11.8702



76.9190, -13.7641, 28.1350

Rectangle

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



71.7520, -10.7237, -13.8145



60.3030, 10.2036, -52.8857



79.4650, 11.6028, 11.8702



78.2150, -2.5710, 31.3834

Sweetspot

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



71.7520, -10.7237, -13.8145



105.1150, -4.4937, -5.3629



76.6020, -13.1148, 6.4880



53.2940, -2.6099, -2.8888



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



71.7520, -10.7237, -13.8145



90.3890, -16.9538, -22.2662



71.2120, -5.0345, -18.6029



39.3480, -1.1576, -2.0592



67.0170, -33.0394, -42.9879



148.4430, -73.1824, -94.2275

Inverse Universe

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



62.2480, 10.7237, 13.8145



75.3120, 17.1012, 21.6514



62.7880, 5.0345, 18.6029



38.3530, 1.3050, 1.4444



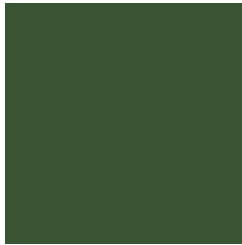
37.6840, 33.1868, 42.3731



83.5570, 73.1824, 94.2275

Previews

White Background



This preview shows how the YUV color 71.7520, -10.7237, -13.8145 looks on a white background.

Color Contrast Check

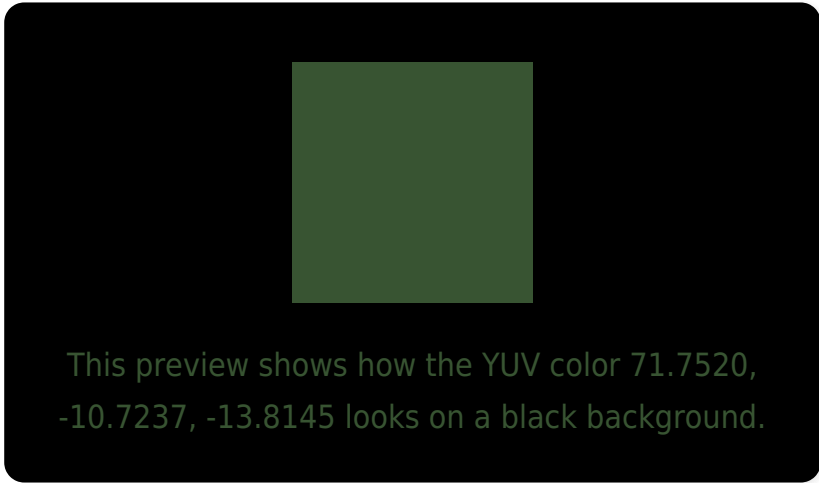
Large Text (above 18pt) WCAG AA ✓ Pass

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

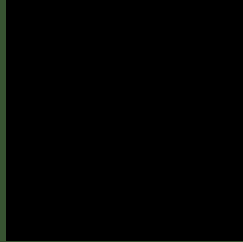
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.7520, -10.7237, -13.8145

Background



This preview shows how black text looks on a background with the YUV color 71.7520, -10.7237, -13.8145.



This preview shows how white text looks on a background with the YUV color 71.7520, -10.7237,

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

71.7520, -10.7237, -13.8145

Protanopia

75.6730, -14.1358, 7.3028

Deuteranopia

76.2870, -11.9735, 13.7803



Tritanopia

75.3020, 5.2741, -11.6659

Trichromacy



Original Color

71.7520, -10.7237, -13.8145

Protanomaly

74.5580, -13.0931, -0.4894

Deuteranomaly

74.6340, -11.6516, 3.8290

Tritanomaly

73.8090, -0.3988, -12.1105

Monochromacy



Original Color

71.7520, -10.7237, -13.8145

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

71.6420, -3.7675, -4.9480

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.7520, -10.7237, -13.8145 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(56, 84, 50)` looks like.

```
.text, #text, p{  
    color:rgb(56, 84, 50)  
}
```

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(56, 84, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 84, 50) }
```

Border

The CSS property to change the border of an element to YUV 71.7520, -10.7237, -13.8145 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(56, 84, 50) }
```


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

```
.border{ border-color:rgb(56, 84, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 84, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 84, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 84, 50);  
box-shadow:4px 4px 4px 4px rgb(56, 84, 50)  
}
```

Background

The CSS property to change the background color of an element to YUV 71.7520, -10.7237, -13.8145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 84, 50) }
```

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

```
.background{ background-color: rgb(56, 84,  
50) }
```

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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