

Converting Colors

YUV(144.5520, -17.5271,
-25.0401)

Have a look what the booklet for
YUV(144.5520, -17.5271, -25.0401)
contains.

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Color

**YUV(144.5520, -17.5271,
-25.0401)**

Conversions

Conversions Part 1

Format	Color
Hex	74A66D
RGB	116, 166, 109
RGB Percent	45%, 65%, 43%
CMY	0.5451, 0.3490, 0.5725
CMYK	0.30, 0.00, 0.34, 0.35
HSL	113°, 24%, 54%
HSV	113°, 34%, 65%
XYZ	23.5990, 32.0896, 19.4181
YIQ	144.5520, -11.5030, -28.3270

Conversions

Conversions Part 2

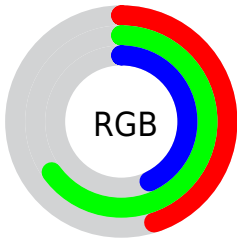
Format	Color
RYB	109, 166, 159
Decimal	7644781
CIELab	63.42, -28.05, 24.35
CIELCh	63, 37.148, 139.044
Yxy	32.0896, 0.3142, 0.4273
Android (android.graphics.Color)	4285834861 (0xFF74A66D)
YUV	144.5520, -17.5271, -25.0401
Hunter-Lab	56.6477, -24.7716, 19.3295

Details

The YUV color **144.5520, -17.5271, -25.0401** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **130.4480, 17.5271, 25.0401**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.6120, -18.5427, -25.9697**, and **93.3070, -15.9274, -24.8252** is the 20% darker color. If you saturate the color by 10%, you get **138.1290, -22.7416, -32.5621**, and if you desaturate by 10%, it is **150.9750, -12.3127, -17.5181**.

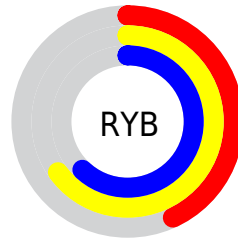
Distribution



Red (45%)

Green (65%)

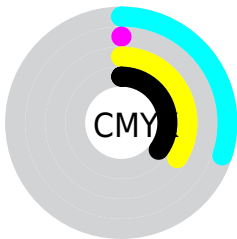
Blue (43%)



Red (43%)

Yellow (65%)

Blue (62%)

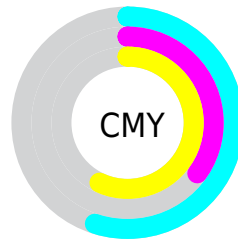


Cyan (30%)

Magenta (0%)

Yellow (34%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.5520, -17.5271, -25.0401 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 144.5520, -17.5271, -25.0401 by changing the saturation by 10% instead.

■ 144.5520,
-17.5271, -25.0401

■ 144.5520,
-17.5271, -25.0401

■ 255.0000, 0.0000,
0.0000

■ 118.0790,
-16.8009, -24.6253

■ 198.6120,
-18.5427, -25.9697

■ 93.3070, -15.9274,
-24.8252

■ 227.0850,
-19.2689, -26.3845

■ 68.8340, -15.2012,
-24.4104

■ 241.8830,
-12.7603, -13.9294

■ 44.1650, -13.8853,
-26.4547

■ 253.8600, -4.3680,
0.9998

■ 24.6540, -12.1544,
-21.6216

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,

0.0000

■ 144.5520,
-17.5271, -25.0401

■ 144.5520,
-17.5271, -25.0401

■ 138.1290,
-22.7416, -32.5621

■ 150.9750,
-12.3127, -17.5181

■ 132.1190,
-27.6667, -39.5694

■ 156.9850, -7.3876,
-10.5108

■ 125.6960,
-32.8811, -47.0914

■ 163.4080, -2.1731,
-2.9888

■ 119.6860,
-37.8062, -54.0986

■ 169.4180, 2.7519,
4.0184

■ 113.2630,
-43.0207, -61.6207

■ 175.8410, 7.9664,
11.5404

■ 107.1390,
-48.3825, -68.5279

■ 181.9650, 13.3283,
18.4477

■ 103.4220,
-50.9870, -73.1611

■ 188.2740, 18.1059,
26.0697

■ 194.3980, 23.4678,
32.9770

■ 200.3650, 26.9351,
40.8989

Harmonies

Analogous

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



149.0520, -29.1126, 4.3394



144.5520, -17.5271, -25.0401



136.9790, 1.4894, -57.8636

Triad

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



144.5520, -17.5271, -25.0401



142.9910, 36.9794, -54.3661



155.5940, -10.6458, 54.7301

Complementary

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



144.5520, -17.5271, -25.0401



130.4480, 17.5271, 25.0401

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.



157.5510, 4.6584, 45.9978



144.5520, -17.5271, -25.0401



153.6480, 30.7395, -12.8463

Square

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



144.5520, -17.5271, -25.0401



121.7580, 40.0523, -106.7818



157.5940, 19.4272, 22.2811



153.9940, -24.1540, 47.3633

Rectangle

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



144.5520, -17.5271, -25.0401



127.9290, 17.2900, -85.8837



157.5940, 19.4272, 22.2811



155.9620, -5.4043, 53.5303

Sweetspot

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



144.5520, -17.5271, -25.0401



208.8110, -6.8088, -9.4812



154.8060, -22.5824, 9.8171



104.8160, -4.3463, -5.9776



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



144.5520, -17.5271, -25.0401



183.5320, -27.3773, -39.0546



144.8530, -7.3225, -31.4431



80.9950, -2.4625, -3.5036



92.2580, -45.4832, -65.1243



12.6370, -6.2300, -8.4516

Inverse Universe

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



130.4480, 17.5271, 25.0401



161.4680, 27.3773, 39.0546



130.1470, 7.3225, 31.4431



79.0050, 2.4625, 3.5036



55.7420, 45.4832, 65.1243



7.6620, 6.0826, 9.0664

Previews

White Background



This preview shows how the YUV color 144.5520, -17.5271, -25.0401 looks on a white 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

Black Background



This preview shows how the YUV color 144.5520, -17.5271, -25.0401 looks on a black 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

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

YUV 144.5520, -17.5271, -25.0401 Background



This preview shows how black text looks on a background with the YUV color 144.5520, -17.5271, -25.0401.



This preview shows how white text looks on a background with the YUV color 144.5520, -17.5271, -25.0401.

-25.0401.

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

144.5520, -17.5271, -25.0401

Protanopia

151.3010, -23.3194, 12.8910

Deuteranopia

153.2900, -19.8630, 24.3017



Tritanopia

150.2130, 10.2480, -20.3578

Trichromacy



Original Color

144.5520, -17.5271, -25.0401

Protanomaly

149.0820, -21.2394, -0.9489

Deuteranomaly

150.1090, -18.7877, 6.0434

Tritanomaly

148.1560, -0.0769, -22.0618

Monochromacy



Original Color

144.5520, -17.5271, -25.0401

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.9250, -6.3720, -9.5812

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.5520, -17.5271, -25.0401 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(116, 166, 109)` looks like.

```
.text, #text, p{  
    color:rgb(116, 166, 109)  
}
```

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(116, 166, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 166, 109) }
```

Border

The CSS property to change the border of an element to YUV 144.5520, -17.5271, -25.0401 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(116, 166, 109) }
```


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

```
.border{ border-color:rgb(116, 166, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 166, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 166, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 166, 109);  
box-shadow:4px 4px 4px 4px rgb(116, 166,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 144.5520, -17.5271, -25.0401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 166, 109) }
```

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

```
.background{ background-color: rgb(116,  
166, 109) }
```

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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