

Converting Colors

YUV(115.3520, -13.9775,
3.1993)

Have a look what the booklet for
YUV(115.3520, -13.9775, 3.1993)
contains.

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Color

**YUV(115.3520, -13.9775,
3.1993)**

Conversions

Conversions Part 1

Format	Color
Hex	777757
RGB	119, 119, 87
RGB Percent	47%, 47%, 34%
CMY	0.5333, 0.5333, 0.6588
CMYK	0.00, 0.00, 0.27, 0.53
HSL	60°, 16%, 40%
HSV	60°, 27%, 47%
XYZ	15.9249, 17.8037, 11.6140
YIQ	115.3520, 10.2720, -9.9520

Conversions

Conversions Part 2

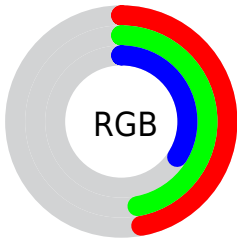
Format	Color
RYB	87, 119, 87
Decimal	7829335
CIELab	49.26, -5.64, 17.66
CIELCh	49, 18.540, 107.699
Yxy	17.8037, 0.3512, 0.3926
Android (android.graphics.Color)	4286019415 (0xFF777757)
YUV	115.3520, -13.9775, 3.1993
Hunter-Lab	42.1944, -6.4714, 13.2166

Details

The YUV color **115.3520, -13.9775, 3.1993** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **90.6480, 13.9775, -3.1993**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.4230, -14.9985, 4.0140**, and **67.2810, -12.9565, 2.3846** is the 20% darker color. If you saturate the color by 10%, you get **113.9840, -19.2191, 4.3990**, and if you desaturate by 10%, it is **116.7200, -8.7360, 1.9996**.

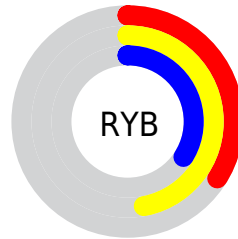
Distribution



Red (47%)

Green (47%)

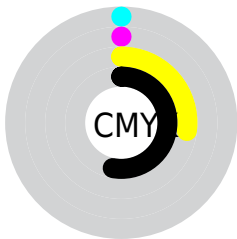
Blue (34%)



Red (34%)

Yellow (47%)

Blue (34%)

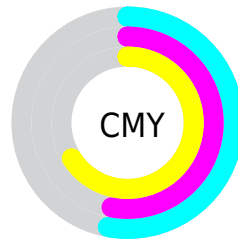


Cyan (0%)

Magenta (0%)

Yellow (27%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.3520, -13.9775, 3.1993 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 115.3520, -13.9775, 3.1993 by changing the saturation by 10% instead.

■ 115.3520,
-13.9775, 3.1993

■ 115.3520,
-13.9775, 3.1993

■ 255.0000, 0.0000,
0.0000

■ 90.5800, -13.1039,
2.9993

■ 167.4230,
-14.9985, 4.0140

■ 67.2810, -12.9565,
2.3846

■ 194.3090,
-15.4353, 4.1140

■ 44.5090, -12.0829,
2.1846

■ 222.3090,
-15.4353, 4.1140

■ 23.9220, -11.7935,
2.6994

■ 250.7820,
-16.1615, 3.6992

■ 0.0000, 0.0000,
0.0000

■ 254.0880, -3.4944,
0.7998

■ 115.3520,
-13.9775, 3.1993

■ 115.3520,
-13.9775, 3.1993

■ 113.9840,
-19.2191, 4.3990

■ 116.7200, -8.7360,
1.9996

■ 112.6160,
-24.4607, 5.5988

■ 118.0880, -3.4944,
0.7998

■ 111.2480,
-29.7023, 6.7985

■ 119.4560, 1.7472,
-0.3999

■ 109.8800,
-34.9438, 7.9982

■ 120.8240, 6.9888,
-1.5996

■ 108.5120,
-40.1854, 9.1980

■ 122.1920, 12.2303,
-2.7994

■ 107.2580,
-44.9902, 10.2977

■ 123.4460, 17.0351,
-3.8991

■ 105.8900,
-50.2318, 11.4975

■ 124.8140, 22.2767,
-5.0989

■ 105.4340,

■ 126.1820, 27.5183,

-51.9790, 11.8974

-6.2986

■ 127.5500, 32.7599,
-7.4983

Harmonies

Analogous

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



117.2010, -14.8891, 15.6097



115.3520, -13.9775, 3.1993



113.3440, -8.5506, -10.8257

Triad

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



115.3520, -13.9775, 3.1993



110.8740, 14.3591, -32.3385



119.4140, 2.2609, 21.5619

Complementary

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



115.3520, -13.9775, 3.1993



90.6480, 13.9775, -3.1993

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.



119.4710, 9.1348, 10.1109



115.3520, -13.9775, 3.1993



113.8090, 16.3632, -21.7575

Square

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



115.3520, -13.9775, 3.1993



110.1530, 7.8126, -32.5832



117.4520, 14.5672, -5.6584



119.0850, -5.4649, 26.2355

Rectangle

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



115.3520, -13.9775, 3.1993



111.9560, -3.4293, -20.1324



117.4520, 14.5672, -5.6584



119.6740, 4.5977, 18.7029

Sweetspot

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



115.3520, -13.9775, 3.1993



154.5180, -5.6784, 1.2997



96.5680, -4.7170, 19.6729



78.0880, -3.4944, 0.7998



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



115.3520, -13.9775, 3.1993



150.3000, -21.8399, 4.9989



110.5680, -11.6190, -6.6371



58.3160, -2.6208, 0.5999



108.0920, -53.2894, 12.1973



221.5000, -109.1995, 24.9945

Inverse Universe

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



90.6480, 13.9775, -3.1993



111.7000, 21.8399, -4.9989



95.4320, 11.6190, 6.6371



53.6840, 2.6208, -0.5999



13.9080, 53.2894, -12.1973



28.5000, 109.1995, -24.9945

Previews

White Background



This preview shows how the YUV color 115.3520, -13.9775, 3.1993 looks on a white background.

Color Contrast Check

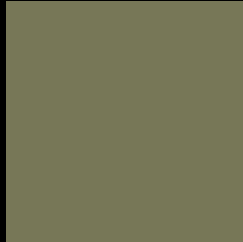
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 115.3520, -13.9775, 3.1993 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 × Fail

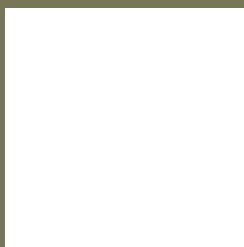
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 115.3520, -13.9775, 3.1993

Background



This preview shows how black text looks on a background with the YUV color 115.3520, -13.9775, 3.1993.



This preview shows how white text looks on a background with the YUV color 115.3520, -13.9775,

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

115.3520, -13.9775, 3.1993

Protanopia

116.1570, -14.8674, 8.6323

Deuteranopia

117.0380, -14.3157, 18.3837



Tritanopia

118.0160, 2.4571, 5.2480

Trichromacy



Original Color

115.3520, -13.9775, 3.1993

Protanomaly

115.8470, -14.7146, 6.2732

Deuteranomaly

116.7060, -14.1521, 12.5358

Tritanomaly

117.1100, -3.5052, 4.2885

Monochromacy



Original Color

115.3520, -13.9775, 3.1993

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.7460, -4.8048, 1.0998

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.3520, -13.9775, 3.1993 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(119, 119, 87)` looks like.

```
.text, #text, p{  
    color:rgb(119, 119, 87)  
}
```

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(119, 119, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 119, 87) }
```

Border

The CSS property to change the border of an element to YUV 115.3520, -13.9775, 3.1993 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(119, 119, 87) }
```


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

```
.border{ border-color:rgb(119, 119, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 119, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 119, 87); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 119, 87); box-shadow:4px 4px 4px 4px rgb(119, 119, 87) }
```

Background

The CSS property to change the background color of an element to YUV 115.3520, -13.9775, 3.1993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 119, 87) }
```

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

```
.background{ background-color: rgb(119,  
119, 87) }
```

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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