

Converting Colors

YUV(114.0990, -3.4998, 2.5442)

Have a look what the booklet for
YUV(114.0990, -3.4998, 2.5442)
contains.

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Color

**YUV(114.0990, -3.4998,
2.5442)**

Conversions

Conversions Part 1

Format	Color
Hex	75726B
RGB	117, 114, 107
RGB Percent	46%, 45%, 42%
CMY	0.5412, 0.5529, 0.5804
CMYK	0.00, 0.03, 0.09, 0.54
HSL	42°, 4%, 44%
HSV	42°, 9%, 46%
XYZ	16.0073, 16.8781, 16.3240
YIQ	114.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

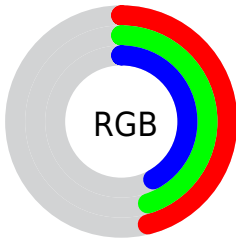
Format	Color
R_{YB}	111, 117, 107
Decimal	7697003
CIE _{Lab}	48.11, -0.20, 4.28
CIE _{LCh}	48, 4.285, 92.677
Yxy	16.8781, 0.3253, 0.3430
Android (android.graphics.Color)	4285887083 (0xFF75726B)
YUV	114.0990, -3.4998, 2.5442
Hunter-Lab	41.0829, -2.3456, 5.1996

Details

The YUV color **114.0990, -3.4998, 2.5442** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **109.9010, 3.4998, -2.5442**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.9850, -3.9366, 2.6442**, and **66.2130, -3.0630, 2.4442** is the 20% darker color. If you saturate the color by 10%, you get **110.3830, -7.5838, 5.8031**, and if you desaturate by 10%, it is **117.8150, 0.5842, -0.7148**.

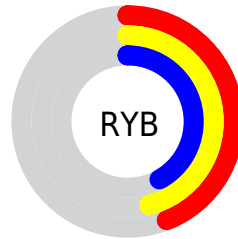
Distribution



Red (46%)

Green (45%)

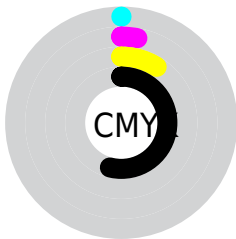
Blue (42%)



Red (44%)

Yellow (46%)

Blue (42%)

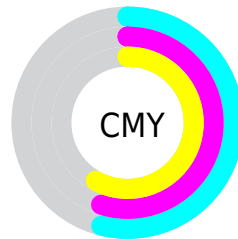


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.0990, -3.4998, 2.5442 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 114.0990, -3.4998, 2.5442 by changing the saturation by 10% instead.

■ 114.0990, -3.4998,
2.5442

■ 114.0990, -3.4998,
2.5442

255.0000, 0.0000,
0.0000

■ 89.8000, -3.3524,
1.9294

■ 165.9850, -3.9366,
2.6442

■ 66.2130, -3.0630,
2.4442

■ 192.9850, -3.9366,
2.6442

■ 44.2130, -3.0630,
2.4442

■ 220.9850, -3.9366,
2.6442

■ 23.8000, -3.3524,
1.9294

■ 249.2840, -4.0840,
3.2589

■ 0.0000, 0.0000,
0.0000

■ 114.0990, -3.4998,

■ 114.0990, -3.4998,

2.5442

2.5442

■ 110.3830, -7.5838,
5.8031

■ 117.8150, 0.5842,
-0.7148

■ 107.3680,
-11.5204, 8.4473

■ 120.8300, 4.5208,
-3.3589

■ 103.6520,
-15.6044, 11.7062

■ 124.5460, 8.6048,
-6.6178

■ 100.5230,
-19.9778, 14.4503

■ 127.6750, 12.9782,
-9.3620

■ 96.9210, -23.6251,
17.6093

■ 131.3910, 17.0622,
-12.6209

■ 93.7920, -27.9985,
20.3534

■ 134.4060, 20.9988,
-15.2651

■ 90.0760, -32.0825,
23.6123

■ 138.1220, 25.0829,
-18.5240

■ 86.9470, -36.4559,
26.3565

■ 141.2510, 29.4563,
-21.2681

■ 83.3450, -40.1031,
29.5154

■ 144.8530, 33.1035,
-24.4271

Harmonies

Analogous

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



114.5230, -3.2158, 4.8033



114.0990, -3.4998, 2.5442



113.6040, -2.7628, -0.5297

Triad

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



114.0990, -3.4998, 2.5442



113.2380, 2.3477, -6.3477



114.7770, 1.5889, 3.7036

Complementary

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



114.0990, -3.4998, 2.5442



109.9010, 3.4998, -2.5442

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.



114.3960, 2.7628, 0.5297



114.0990, -3.4998, 2.5442



113.1780, 3.3632, -5.4181

Square

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



114.0990, -3.4998, 2.5442



112.7820, 0.6005, -5.9478



113.9010, 3.4998, -2.5442



115.2180, -0.6005, 5.9478

Rectangle

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



114.0990, -3.4998, 2.5442



113.5220, -1.7363, -3.0888



113.9010, 3.4998, -2.5442



114.5920, 2.1731, 2.9888

Sweetspot

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



114.0990, -3.4998, 2.5442



151.8430, -1.8946, 1.0147



110.3320, -0.1637, 5.8478



75.9570, -1.4578, 0.9147



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



114.0990, -3.4998, 2.5442



148.3550, -5.1050, 4.0737



115.2620, -4.0732, -0.2298



57.1420, -2.0420, 1.6295



86.9600, -42.8713, 30.7301



177.4750, -87.4952, 63.6044

Inverse Universe

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



109.9010, 3.4998, -2.5442



142.0580, 5.3944, -3.5589



108.7380, 4.0732, 0.2298



54.8580, 2.0420, -1.6295



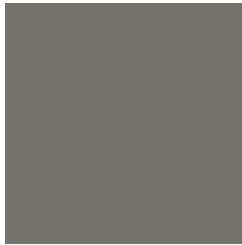
35.6270, 42.5819, -31.2449



72.5250, 87.4952, -63.6044

Previews

White Background



This preview shows how the YUV color 114.0990, -3.4998, 2.5442 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 114.0990, -3.4998, 2.5442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 114.0990, -3.4998, 2.5442

Background



This preview shows how black text looks on a background with the YUV color 114.0990, -3.4998, 2.5442.



This preview shows how white text looks on a background with the YUV color 114.0990, -3.4998,

2.5442.

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

114.0990, -3.4998, 2.5442

Protanopia

114.3980, -3.6472, 3.1590

Deuteranopia

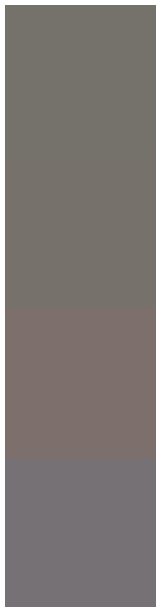
115.1540, -3.5269, 11.2659



Tritanopia

115.1190, 2.8993, 3.4036

Trichromacy



Original Color

114.0990, -3.4998, 2.5442

Protanomaly

114.3980, -3.6472, 3.1590

Deuteranomaly

114.5450, -3.2267, 8.2920

Tritanomaly

114.8370, 0.5734, 2.7740

Monochromacy



Original Color

114.0990, -3.4998, 2.5442

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.9570, -1.4578, 0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.0990, -3.4998, 2.5442 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(117, 114, 107)` looks like.

```
.text, #text, p{  
    color:rgb(117, 114, 107)  
}
```

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(117, 114, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 114, 107) }
```

Border

The CSS property to change the border of an element to YUV 114.0990, -3.4998, 2.5442 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(117, 114, 107) }
```


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

```
.border{ border-color:rgb(117, 114, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 114, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 114, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 114, 107);  
box-shadow:4px 4px 4px 4px rgb(117, 114,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 114.0990, -3.4998, 2.5442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 114, 107) }
```

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

```
.background{ background-color: rgb(117,  
114, 107) }
```

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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