

Converting Colors

YUV(155.0650, 1.4470, 2.5740)

Have a look what the booklet for
YUV(155.0650, 1.4470, 2.5740)
contains.

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Color

**YUV(155.0650, 1.4470,
2.5740)**

Conversions

Conversions Part 1

Format	Color
Hex	9E999E
RGB	158, 153, 158
RGB Percent	62%, 60%, 62%
CMY	0.3804, 0.4000, 0.3804
CMYK	0.00, 0.03, 0.00, 0.38
HSL	300°, 3%, 61%
HSV	300°, 3%, 62%
XYZ	31.6633, 32.5202, 36.9559
YIQ	155.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

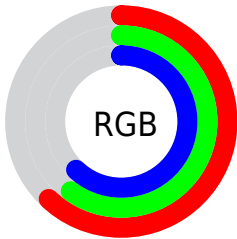
Format	Color
R_{YB}	158, 153, 158
Decimal	10394014
CIE Lab	63.77, 2.77, -1.97
CIE LCh	64, 3.404, 324.548
Yxy	32.5202, 0.3131, 0.3215
Android (android.graphics.Color)	4288584094 (0xFF9E999E)
YUV	155.0650, 1.4470, 2.5740
Hunter-Lab	57.0265, -0.6861, 1.4957

Details

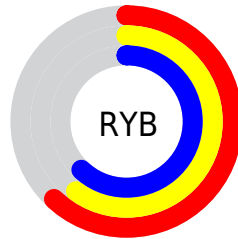
The YUV color **155.0650, 1.4470, 2.5740** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.9350, -1.4470, -2.5740**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.4780, 1.7363, 3.0888**, and **104.0650, 1.4470, 2.5740** is the 20% darker color. If you saturate the color by 10%, you get **145.6730, 6.0772, 10.8108**, and if you desaturate by 10%, it is **164.4570, -3.1833, -5.6628**.

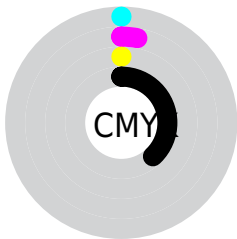
Distribution



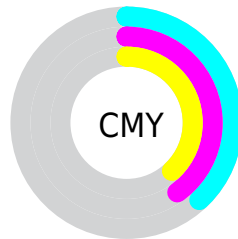
- Red (62%)
- Green (60%)
- Blue (62%)



- Red (62%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.0650, 1.4470, 2.5740 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 155.0650, 1.4470, 2.5740 by changing the saturation by 10% instead.


 155.0650, 1.4470,
2.5740

 155.0650, 1.4470,
2.5740


255.0000, 0.0000,
0.0000

 129.0650, 1.4470,
2.5740


 209.4780, 1.7363,
3.0888


 104.0650, 1.4470,
2.5740

 238.0650, 1.4470,
2.5740

 80.0650, 1.4470,
2.5740

 57.0650, 1.4470,
2.5740

 35.6520, 1.1576,
2.0592

 14.0650, 1.4470,
2.5740

 0.0000, 0.0000,

0.0000

■ 155.0650, 1.4470,
2.5740

■ 155.0650, 1.4470,
2.5740

■ 145.6730, 6.0772,
10.8108

■ 164.4570, -3.1833,
-5.6628

■ 136.2810, 10.7075,
19.0476

■ 173.8490, -7.8136,
-13.8996

■ 127.4760, 15.0483,
26.7695

■ 182.6540,
-12.1544, -21.6216

■ 118.0840, 19.6786,
35.0063

■ 192.0460,
-16.7847, -29.8583

■ 108.6920, 24.3088,
43.2431

■ 201.4380,
-21.4149, -38.0951

■ 99.3000, 28.9391,
51.4799

■ 210.8300,
-26.0452, -46.3319

■ 89.9080, 33.5694,
59.7167

■ 214.9390,
-28.0709, -49.9355

■ 81.1030, 37.9102,
67.4387

■ 71.7110, 42.5405,
75.6755

Harmonies

Analogous

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



154.6840, 2.6208, -0.5999



155.0650, 1.4470, 2.5740



155.3210, -0.1583, 4.1035

Triad

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



155.0650, 1.4470, 2.5740



154.5120, -3.2104, 3.0590



153.4230, 1.7635, -5.6330

Complementary

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



155.0650, 1.4470, 2.5740



155.9350, -1.4470, -2.5740

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.



153.3800, 0.3057, -4.7183



155.0650, 1.4470, 2.5740



154.0170, -2.4734, -0.0149

Square

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



155.0650, 1.4470, 2.5740



154.7510, -2.3422, 4.6034



153.9350, -1.4470, -2.5740



153.9500, 2.4897, -5.2181

Rectangle

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



155.0650, 1.4470, 2.5740



154.8050, -0.8899, 5.4330



153.9350, -1.4470, -2.5740



153.3090, 1.3267, -5.5330

Sweetspot

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



155.0650, 1.4470, 2.5740



205.2390, 0.8682, 1.5444



153.5700, 2.1840, -0.4999



104.4130, 0.2894, 0.5148



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



155.0650, 1.4470, 2.5740



201.7170, 2.6045, 4.6332



154.7230, 0.1366, 2.8739



76.6520, 1.1576, 2.0592



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Inverse Universe

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



155.0650, 1.4470, 2.5740



201.7170, 2.6045, 4.6332



156.1630, -0.5734, -2.7740



76.6520, 1.1576, 2.0592



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 155.0650, 1.4470, 2.5740 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 155.0650, 1.4470, 2.5740 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 155.0650, 1.4470, 2.5740

Background



This preview shows how black text looks on a background with the YUV color 155.0650, 1.4470, 2.5740.



This preview shows how white text looks on a background with the YUV color 155.0650, 1.4470,

2.5740.

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

155.0650, 1.4470, 2.5740

Protanopia

155.0540, 1.4524, 0.8296

Deuteranopia

156.1090, 1.4253, 9.5514



Tritanopia

155.4610, 4.2097, 3.1037

Trichromacy



Original Color

155.0650, 1.4470, 2.5740

Protanomaly

155.3530, 1.3050, 1.4444

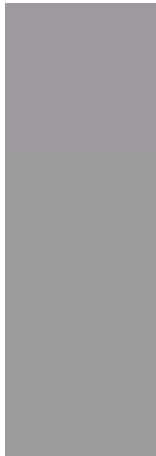
Deuteranomaly

155.7990, 1.5781, 7.1923

Tritanomaly

155.2330, 3.3361, 3.3037

Monochromacy



Original Color

155.0650, 1.4470, 2.5740

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8260, 0.5788, 1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.0650, 1.4470, 2.5740 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(158, 153, 158)` looks like.

```
.text, #text, p{  
    color:rgb(158, 153, 158)  
}
```

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(158, 153, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 153, 158) }
```

Border

The CSS property to change the border of an element to YUV 155.0650, 1.4470, 2.5740 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(158, 153, 158) }
```


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

```
.border{ border-color:rgb(158, 153, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 153, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 153, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 153, 158);  
box-shadow:4px 4px 4px 4px rgb(158, 153,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 155.0650, 1.4470, 2.5740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 153, 158) }
```

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

```
.background{ background-color: rgb(158,  
153, 158) }
```

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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