

Converting Colors

YUV(154.2630, -2.1017,
20.8173)

Have a look what the booklet for
YUV(154.2630, -2.1017, 20.8173)
contains.

YUV(154.2630, -2.1017, 20.8173)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(154.2630, -2.1017,
20.8173)**

Conversions

Conversions Part 1

Format	Color
Hex	B28F96
RGB	178, 143, 150
RGB Percent	70%, 56%, 59%
CMY	0.3020, 0.4392, 0.4118
CMYK	0.00, 0.20, 0.16, 0.30
HSL	348°, 19%, 63%
HSV	348°, 20%, 70%
XYZ	33.6876, 31.3119, 33.1224
YIQ	154.2630, 18.6130, 9.5970

Conversions

Conversions Part 2

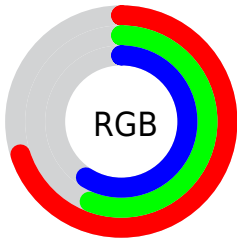
Format	Color
R _Y B	178, 143, 150
Decimal	11702166
CIE Lab	62.77, 14.32, 1.30
CIE LCh	63, 14.379, 5.194
Yxy	31.3119, 0.3433, 0.3191
Android (android.graphics.Color)	4289892246 (0xFFB28F96)
YUV	154.2630, -2.1017, 20.8173
Hunter-Lab	55.9570, 9.5368, 4.0746

Details

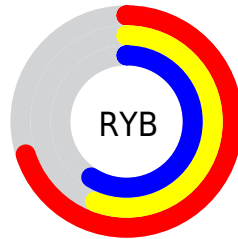
The YUV color **154.2630, -2.1017, 20.8173** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166.7370, 2.1017, -20.8173**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.8610, -2.3965, 22.0469**, and **103.2520, -2.0962, 19.0730** is the 20% darker color. If you saturate the color by 10%, you get **142.1010, -3.0078, 31.4834**, and if you desaturate by 10%, it is **166.4250, -1.1955, 10.1513**.

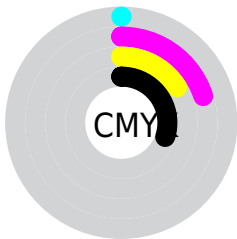
Distribution



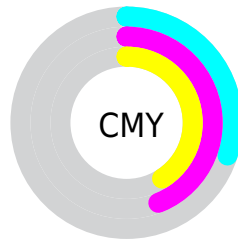
- Red (70%)
- Green (56%)
- Blue (59%)



- Red (70%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (30%)





- Cyan (30%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 154.2630, -2.1017, 20.8173 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 154.2630, -2.1017, 20.8173 by changing the saturation by 10% instead.

 154.2630, -2.1017,
20.8173


 154.2630, -2.1017,
20.8173


255.0000, 0.0000,
0.0000

 127.9640, -1.9543,
20.2026


 208.8610, -2.3965,
22.0469


 103.2520, -2.0962,
19.0730


 234.7680, -1.3646,
17.7435

 78.9530, -1.9488,
18.4582

254.4130, 0.2894,
0.5148

 55.4690, -1.2172,
17.1287

 33.8710, -0.9224,
15.8991

 10.7790, -1.3700,
19.4878

 0.0000, 0.0000,

0.0000

■ 154.2630, -2.1017,
20.8173

■ 154.2630, -2.1017,
20.8173

■ 142.1010, -3.0078,
31.4834

■ 166.4250, -1.1955,
10.1513

■ 129.9390, -3.9139,
42.1495

■ 178.5870, -0.2894,
-0.5148

■ 118.2500, -5.5462,
52.4008

■ 190.2760, 1.3429,
-10.7661

■ 106.0880, -6.4524,
63.0668

■ 202.4380, 2.2491,
-21.4321

■ 93.9260, -7.3585,
73.7329

■ 214.6000, 3.1552,
-32.0982

■ 81.7640, -8.2647,
84.3990

■ 226.7620, 4.0613,
-42.7643

■ 69.4880, -9.6076,
95.1650

■ 231.4070, 9.1663,
-46.8379

■ 57.9130, -10.8031,
105.3163

■ 231.9770, 11.3503,
-47.3378

■ 57.3260, -10.5137,
105.8311

Harmonies

Analogous

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



154.2390, 4.3192, 14.6994



154.2630, -2.1017, 20.8173



153.4820, -7.6326, 21.5023

Triad

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



154.2630, -2.1017, 20.8173



149.8610, -9.2985, -4.2631



149.1960, 12.7214, -20.3429

Complementary

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



154.2630, -2.1017, 20.8173



166.7370, 2.1017, -20.8173

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.



147.8380, 8.9539, -25.2909



154.2630, -2.1017, 20.8173



147.9890, -3.4456, -14.8994

Square

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



154.2630, -2.1017, 20.8173



151.5420, -12.0992, 7.4177



147.0680, 3.4175, -22.8616



151.5610, 12.5414, -9.2620

Rectangle

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



154.2630, -2.1017, 20.8173



152.6620, -10.6794, 18.7134



147.0680, 3.4175, -22.8616



148.5440, 11.5638, -22.4021

Sweetspot

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



154.2630, -2.1017, 20.8173



222.5280, -0.7533, 8.3069



155.3620, 11.1605, 13.7145



111.6200, -0.3057, 4.7183



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



154.2630, -2.1017, 20.8173



193.9980, -3.4500, 33.3278



159.9220, -8.3425, 15.8544



82.9190, -0.4531, 5.3330



49.2810, -9.0125, 90.9616



8.3440, -1.6486, 15.4843

Inverse Universe

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



154.2630, -2.1017, 20.8173



193.9980, -3.4500, 33.3278



161.0780, 8.3425, -15.8544



82.9190, -0.4531, 5.3330



49.2810, -9.0125, 90.9616



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 154.2630, -2.1017, 20.8173 looks on a white background.

Color Contrast Check

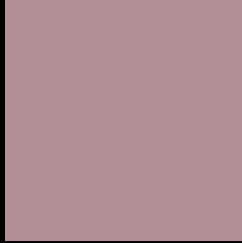
Large Text (above 18pt) WCAG AA × Fail

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 154.2630, -2.1017, 20.8173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

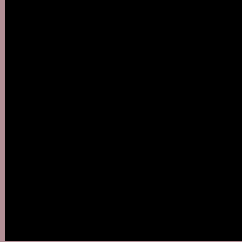
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.2630, -2.1017, 20.8173

Background



This preview shows how black text looks on a background with the YUV color 154.2630, -2.1017, 20.8173.



This preview shows how white text looks on a background with the YUV color 154.2630, -2.1017,

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

154.2630, -2.1017, 20.8173

Protanopia

152.3530, 1.3050, 1.4444

Deuteranopia

153.5070, -2.2220, 12.7104



Tritanopia

154.0180, -0.5019, 21.0322

Trichromacy



Original Color

154.2630, -2.1017, 20.8173

Protanomaly

153.0550, -0.0271, 8.7218

Deuteranomaly

154.1160, -2.5222, 15.6843

Tritanomaly

153.9040, -0.9387, 21.1322

Monochromacy



Original Color

154.2630, -2.1017, 20.8173

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.2630, -2.1017, 20.8173 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(178, 143, 150)` looks like.

```
.text, #text, p{  
    color:rgb(178, 143, 150)  
}
```

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(178, 143, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 143, 150) }
```

Border

The CSS property to change the border of an element to YUV 154.2630, -2.1017, 20.8173 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(178, 143, 150) }
```


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

```
.border{ border-color:rgb(178, 143, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 143, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 143, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 143, 150);  
box-shadow:4px 4px 4px 4px rgb(178, 143,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 154.2630, -2.1017, 20.8173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 143, 150) }
```

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

```
.background{ background-color: rgb(178,  
143, 150) }
```

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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