

Converting Colors

YUV(154.2430, -8.5008,
19.9579)

Have a look what the booklet for
YUV(154.2430, -8.5008, 19.9579)
contains.

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Color

**YUV(154.2430, -8.5008,
19.9579)**

Conversions

Conversions Part 1

Format	Color
Hex	B19289
RGB	177, 146, 137
RGB Percent	69%, 57%, 54%
CMY	0.3059, 0.4275, 0.4627
CMYK	0.00, 0.18, 0.23, 0.31
HSL	13°, 20%, 62%
HSV	13°, 23%, 69%
XYZ	32.9257, 31.7110, 28.0524
YIQ	154.2430, 21.3650, 3.7730

Conversions

Conversions Part 2

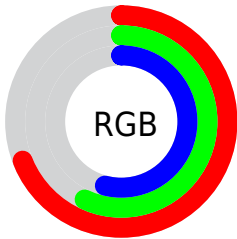
Format	Color
RYB	177, 149, 137
Decimal	11637385
CIELab	63.10, 10.20, 9.12
CIElCh	63, 13.681, 41.823
Yxy	31.7110, 0.3552, 0.3421
Android (android.graphics.Color)	4289827465 (0xFFB19289)
YUV	154.2430, -8.5008, 19.9579
Hunter-Lab	56.3125, 5.8212, 9.8832

Details

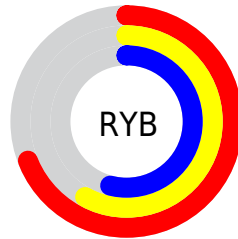
The YUV color $154.2430, -8.5008, 19.9579$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $159.7570, 8.5008, -19.9579$, and the grayscale version is $154.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $208.7270, -9.2324, 21.2874$, and $102.7590, -7.7692, 18.6284$ is the 20% darker color. If you saturate the color by 10%, you get $143.9730, -12.3117, 28.9647$, and if you desaturate by 10%, it is $164.5130, -4.6899, 10.9511$.

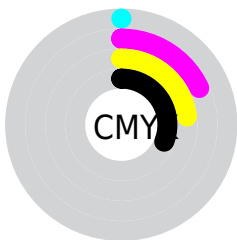
Distribution



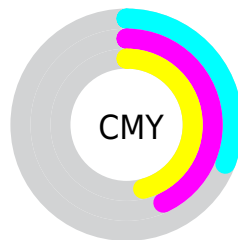
- Red (69%)
- Green (57%)
- Blue (54%)



- Red (69%)
- Yellow (58%)
- Blue (54%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (31%)



- Cyan (31%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.2430, -8.5008, 19.9579 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 154.2430, -8.5008, 19.9579 by changing the saturation by 10% instead.

 154.2430, -8.5008,
19.9579


 154.2430, -8.5008,
19.9579


255.0000, 0.0000,
0.0000


 128.0580, -7.9166,
19.2431


 208.7270, -9.2324,
21.2874


 102.7590, -7.7692,
18.6284


 234.9330, -8.3480,
17.5988

 78.8620, -7.3270,
16.7840

 254.0880, -3.4944,
0.7998

 55.6770, -6.7428,
16.0693

 34.1930, -6.0111,
14.7397

 11.0300, -5.4378,
17.5137

 0.0000, 0.0000,

0.0000

154.2430, -8.5008,
19.9579

154.2430, -8.5008,
19.9579

143.9730,
-12.3117, 28.9647

164.5130, -4.6899,
10.9511

134.4040,
-15.9752, 37.3567

174.0820, -1.0264,
2.5591

124.1340,
-19.7861, 46.3635

184.3520, 2.7845,
-6.4477

113.8640,
-23.5970, 55.3703

194.6220, 6.5954,
-15.4545

103.5940,
-27.4078, 64.3771

204.7780, 9.9694,
-24.3613

94.0250, -31.0713,
72.7691

214.4610, 14.0697,
-32.8533

■ 83.7550, -34.8822,
81.7759

■ 224.0470, 15.2598,
-41.2602

■ 76.4030, -37.6667,
88.2236

■ 231.6780, 11.4977,
-47.9526

Harmonies

Analogous

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



154.6220, -3.2646, 20.5025



154.2430, -8.5008, 19.9579



152.8140, -11.2473, 14.1951

Triad

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



154.2430, -8.5008, 19.9579



149.0320, -1.9878, -15.8141



152.9420, 11.3676, -6.0881

Complementary

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



154.2430, -8.5008, 19.9579



159.7570, 8.5008, -19.9579

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.



150.6910, 11.9843, -17.2690



154.2430, -8.5008, 19.9579



148.2960, 4.2911, -23.0616

Square

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



154.2430, -8.5008, 19.9579



150.1920, -7.9827, -6.3074



148.9630, 9.3852, -23.6466



154.5090, 8.1301, 5.6926

Rectangle

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



154.2430, -8.5008, 19.9579



152.3680, -11.5204, 8.4473



148.9630, 9.3852, -23.6466



151.8490, 12.3994, -10.3916

Sweetspot

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



154.2430, -8.5008, 19.9579



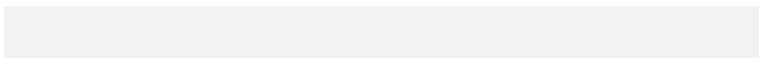
220.4310, -3.6635, 8.3920



152.4940, 7.6445, 21.4918



109.8650, -1.9054, 4.5034



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



154.2430, -8.5008, 19.9579



194.1690, -12.9013, 31.4238



165.9830, -14.2886, 9.6619



83.8650, -1.9054, 4.5034



65.7050, -32.3926, 76.5577



11.2960, -5.5689, 12.8954

Inverse Universe

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



159.7570, 8.5008, -19.9579



203.2440, 13.1907, -30.9090



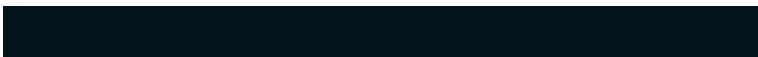
148.0170, 14.2886, -9.6619



85.1350, 1.9054, -4.5034



87.2950, 32.3926, -76.5577



14.7040, 5.5689, -12.8954

Previews

White Background



This preview shows how the YUV color 154.2430, -8.5008, 19.9579 looks on a white background.

Color Contrast Check

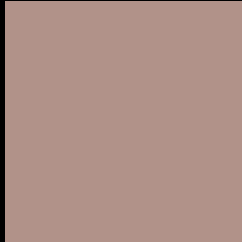
Large Text (above 18pt) WCAG AA × Fail

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 154.2430, -8.5008, 19.9579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

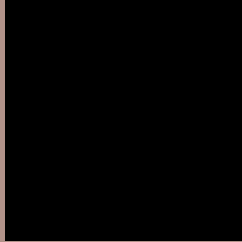
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.2430, -8.5008, 19.9579

Background



This preview shows how black text looks on a background with the YUV color 154.2430, -8.5008, 19.9579.



This preview shows how white text looks on a background with the YUV color 154.2430, -8.5008,

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

154.2430, -8.5008, 19.9579

Protanopia

152.7250, -6.2734, 5.5032

Deuteranopia

153.9330, -8.3480, 17.5988



Tritanopia

155.1320, -0.0651, 20.9322

Trichromacy



Original Color

154.2430, -8.5008, 19.9579

Protanomaly

153.5300, -7.1633, 10.9362

Deuteranomaly

154.2320, -8.4954, 18.2135

Tritanomaly

154.6220, -3.2646, 20.5025

Monochromacy



Original Color

154.2430, -8.5008, 19.9579

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.9470, -2.9319, 7.0625

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.2430, -8.5008, 19.9579 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(177, 146, 137)` looks like.

```
.text, #text, p{  
    color:rgb(177, 146, 137)  
}
```

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(177, 146, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 146, 137) }
```

Border

The CSS property to change the border of an element to YUV 154.2430, -8.5008, 19.9579 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(177, 146, 137) }
```


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

```
.border{ border-color:rgb(177, 146, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 146, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 146, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 146, 137);  
box-shadow:4px 4px 4px 4px rgb(177, 146,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 154.2430, -8.5008, 19.9579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 146, 137) }
```

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

```
.background{ background-color: rgb(177,  
146, 137) }
```

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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