

Converting Colors

YUV(154.8460, -13.2351,
-1.6189)

Have a look what the booklet for
YUV(154.8460, -13.2351, -1.6189)
contains.

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Color

**YUV(154.8460, -13.2351,
-1.6189)**

Conversions

Conversions Part 1

Format	Color
Hex	99A180
RGB	153, 161, 128
RGB Percent	60%, 63%, 50%
CMY	0.4000, 0.3686, 0.4980
CMYK	0.05, 0.00, 0.20, 0.37
HSL	75°, 15%, 57%
HSV	75°, 20%, 63%
XYZ	29.7780, 33.8206, 25.3806
YIQ	154.8460, 5.8250, -11.9590

Conversions

Conversions Part 2

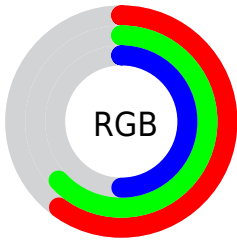
Format	Color
RYB	128, 161, 136
Decimal	10068352
CIELab	64.82, -8.77, 16.26
CIElCh	65, 18.473, 118.346
Yxy	33.8206, 0.3347, 0.3801
Android (android.graphics.Color)	4288258432 (0xFF99A180)
YUV	154.8460, -13.2351, -1.6189
Hunter-Lab	58.1554, -10.3726, 14.8330

Details

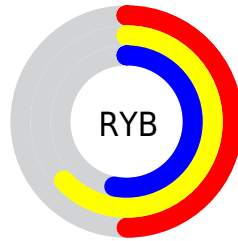
The YUV color **154.8460, -13.2351, -1.6189** is a light color, and the websafe version is hex **999966**. A complement of this color would be **134.1540, 13.2351, 1.6189**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.6180, -14.1087, -1.4190**, and **104.0740, -12.3615, -1.8189** is the 20% darker color. If you saturate the color by 10%, you get **151.8260, -19.6342, -2.4784**, and if you desaturate by 10%, it is **157.8660, -6.8359, -0.7595**.

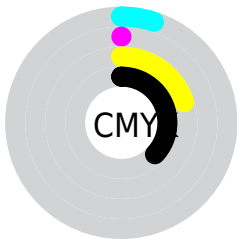
Distribution



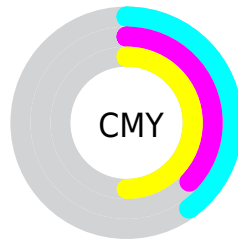
- Red (60%)
- Green (63%)
- Blue (50%)



- Red (50%)
- Yellow (63%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (20%)
- Black (37%)



- Cyan (40%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.8460, -13.2351, -1.6189 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 154.8460, -13.2351, -1.6189 by changing the saturation by 10% instead.

■ 154.8460,
-13.2351, -1.6189

■ 154.8460,
-13.2351, -1.6189

255.0000, 0.0000,
0.0000

■ 128.9600,
-12.7983, -1.7189

■ 209.6180,
-14.1087, -1.4190

■ 104.0740,
-12.3615, -1.8189

■ 237.6180,
-14.1087, -1.4190

■ 79.3020, -11.4879,
-2.0189

■ 252.9480, -7.8624,
1.7996

■ 56.4160, -11.0511,
-2.1188

■ 34.8290, -10.7617,
-1.6040

■ 12.9360, -6.3774,
-7.8369

■ 0.0000, 0.0000,

0.0000

■ 154.8460,
-13.2351, -1.6189

■ 154.8460,
-13.2351, -1.6189

■ 151.8260,
-19.6342, -2.4784

■ 157.8660, -6.8359,
-0.7595

■ 148.8060,
-26.0334, -3.3379

■ 160.8860, -0.4368,
0.1000

■ 145.7860,
-32.4325, -4.1973

■ 163.9060, 5.9623,
0.9594

■ 142.7660,
-38.8316, -5.0568

■ 166.9260, 12.3615,
1.8189

■ 139.7460,
-45.2308, -5.9162

■ 170.0600, 19.1974,
2.5784

■ 136.9110,
-52.2141, -6.0609

■ 172.7810, 25.7440,
2.8231

■ 133.8910,
-58.6133, -6.9204

■ 175.8010, 32.1431,
3.6825

■ 130.9850,
-64.5756, -7.8798

■ 178.5930, 37.6687,
4.7419

■ 179.7890, 37.0790,
7.2010

Harmonies

Analogous

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



156.8370, -16.1886, 12.4210



154.8460, -13.2351, -1.6189



152.7670, -6.7871, -16.4587

Triad

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



154.8460, -13.2351, -1.6189



152.9390, 15.8061, -29.7645



160.3390, -0.6601, 25.1357

Complementary

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



154.8460, -13.2351, -1.6189



134.1540, 13.2351, 1.6189

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.



160.0480, 7.3713, 15.7439



154.8460, -13.2351, -1.6189



155.9560, 16.7837, -16.6244

Square

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



154.8460, -13.2351, -1.6189



150.5380, 10.5808, -33.7978



158.5560, 13.5299, 0.3894



159.5860, -8.6699, 27.5501

Rectangle

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



154.8460, -13.2351, -1.6189



151.3190, -0.6503, -24.8358



158.5560, 13.5299, 0.3894



160.0120, 1.9661, 22.7915

Sweetspot

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



154.8460, -13.2351, -1.6189



206.7350, -4.7994, -0.6446



142.5630, -7.1796, 16.1692



103.4900, -3.1996, -0.4297



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.



154.8460, -13.2351, -1.6189



199.1850, -20.7972, -2.7932



150.0620, -10.8766, -11.4554



80.3760, -3.6364, -0.3298



118.0050, -58.1765, -7.0204



14.7520, -7.2727, -0.6595

Inverse Universe

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



134.1540, 13.2351, 1.6189



166.5160, 20.9446, 2.1785



138.9380, 10.8766, 11.4554



74.6240, 3.6364, 0.3298



26.9950, 58.1765, 7.0204



3.2480, 7.2727, 0.6595

Previews

White Background



This preview shows how the YUV color 154.8460, -13.2351, -1.6189 looks on a white background.

Color Contrast Check

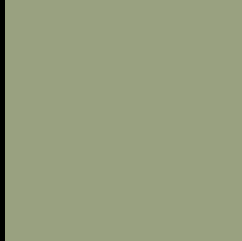
Large Text (above 18pt) WCAG AA × Fail

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 154.8460, -13.2351, -1.6189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

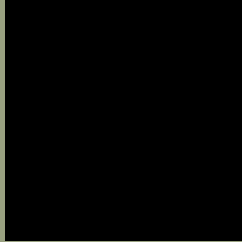
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

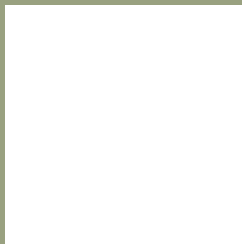
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 154.8460, -13.2351, -1.6189

Background



This preview shows how black text looks on a background with the YUV color 154.8460, -13.2351, -1.6189.



This preview shows how white text looks on a background with the YUV color 154.8460, -13.2351, -1.6189.

-1.6189.

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

154.8460, -13.2351, -1.6189

Protanopia

156.4560, -15.0148, 9.2471

Deuteranopia

157.8750, -13.7424, 21.1576



Tritanopia

158.2650, 4.7994, 0.6446

Trichromacy



Original Color

154.8460, -13.2351, -1.6189

Protanomaly

155.6620, -14.1304, 5.5584

Deuteranomaly

156.8200, -13.7153, 12.4359

Tritanomaly

157.1310, -2.0366, -0.1149

Monochromacy



Original Color

154.8460, -13.2351, -1.6189

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.7350, -4.7994, -0.6446

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.8460, -13.2351, -1.6189 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(153, 161, 128)` looks like.

```
.text, #text, p{  
    color:rgb(153, 161, 128)  
}
```

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(153, 161, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 161, 128) }
```

Border

The CSS property to change the border of an element to YUV 154.8460, -13.2351, -1.6189 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(153, 161, 128) }
```


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

```
.border{ border-color:rgb(153, 161, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 161, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 161, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 161, 128);  
box-shadow:4px 4px 4px 4px rgb(153, 161,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 154.8460, -13.2351, -1.6189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 161, 128) }
```

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

```
.background{ background-color: rgb(153,  
161, 128) }
```

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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