

Converting Colors

YUV(153.8010, -25.0449,
6.3135)

Have a look what the booklet for
YUV(153.8010, -25.0449, 6.3135)
contains.

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Color

**YUV(153.8010, -25.0449,
6.3135)**

Conversions

Conversions Part 1

Format	Color
Hex	A1A067
RGB	161, 160, 103
RGB Percent	63%, 63%, 40%
CMY	0.3686, 0.3725, 0.5961
CMYK	0.00, 0.01, 0.36, 0.37
HSL	59°, 24%, 52%
HSV	59°, 36%, 63%
XYZ	29.7169, 33.6980, 17.7701
YIQ	153.8010, 18.8930, -17.5150

Conversions

Conversions Part 2

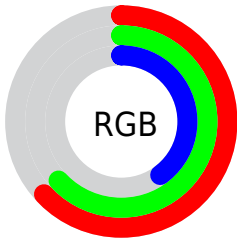
Format	Color
RYB	104, 161, 103
Decimal	10592359
CIELab	64.72, -8.58, 29.88
CIELCh	65, 31.088, 106.025
Yxy	33.6980, 0.3660, 0.4151
Android (android.graphics.Color)	4288782439 (0xFFA1A067)
YUV	153.8010, -25.0449, 6.3135
Hunter-Lab	58.0499, -10.2097, 22.4853

Details

The YUV color **153.8010, -25.0449, 6.3135** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **110.1990, 25.0449, -6.3135**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.7580, -26.5027, 7.2282**, and **102.5450, -23.4397, 4.7840** is the 20% darker color. If you saturate the color by 10%, you get **151.9770, -32.0337, 7.9132**, and if you desaturate by 10%, it is **155.6250, -18.0561, 4.7139**.

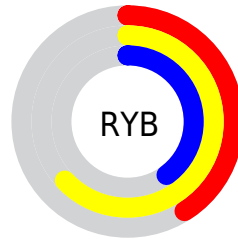
Distribution



Red (63%)

Green (63%)

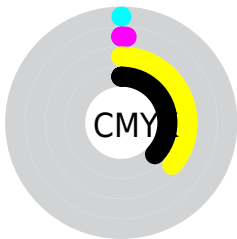
Blue (40%)



Red (41%)

Yellow (63%)

Blue (40%)

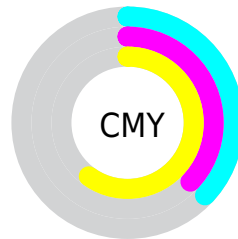


Cyan (0%)

Magenta (1%)

Yellow (36%)

Black (37%)



Cyan (37%)

Magenta (37%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.8010, -25.0449, 6.3135 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 153.8010, -25.0449, 6.3135 by changing the saturation by 10% instead.

■ 153.8010,
-25.0449, 6.3135

■ 153.8010,
-25.0449, 6.3135

■ 255.0000, 0.0000,
0.0000

■ 127.6160,
-24.4607, 5.5988

■ 208.7580,
-26.5027, 7.2282

■ 102.5450,
-23.4397, 4.7840

■ 236.6440,
-26.9395, 7.3282

■ 77.7730, -22.5661,
4.5841

■ 249.8700,
-19.6559, 4.4990

■ 54.3600, -22.8555,
4.0693

■ 253.0620, -7.4256,
1.6996

■ 34.5430, -17.0297,
2.1548

■ 12.9360, -6.3774,
-7.8369

■ 0.0000, 0.0000,

0.0000

■ 153.8010,
-25.0449, 6.3135

■ 153.8010,
-25.0449, 6.3135

■ 151.9770,
-32.0337, 7.9132

■ 155.6250,
-18.0561, 4.7139

■ 149.5660,
-38.7330, 10.0276

■ 158.0360,
-11.3567, 2.5994

■ 147.7420,
-45.7218, 11.6273

■ 159.8600, -4.3680,
0.9998

■ 145.9180,
-52.7106, 13.2269

■ 161.6840, 2.6208,
-0.5999

■ 144.0940,
-59.6993, 14.8266

■ 163.6220, 10.0464,
-2.2995

■ 141.5690,
-66.8355, 17.0410

■ 166.0330, 16.7457,
-4.4139

■ 140.8850,
-69.4563, 17.6409

■ 167.8570, 23.7345,
-6.0136

■ 169.6810, 30.7233,
-7.6132

■ 171.5050, 37.7120,
-9.2129

Harmonies

Analogous

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



156.5910, -26.4204, 27.5457



153.8010, -25.0449, 6.3135



150.3510, -15.9490, -17.8478

Triad

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



153.8010, -25.0449, 6.3135



141.5690, 26.8345, -67.1510



160.6100, 5.1223, 37.1760

Complementary

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



153.8010, -25.0449, 6.3135



110.1990, 25.0449, -6.3135

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.



160.9800, 17.2649, 15.8035



153.8010, -25.0449, 6.3135



149.8090, 29.6742, -44.5595

Square

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



153.8010, -25.0449, 6.3135



140.4910, 15.0409, -64.4516



157.3830, 25.9402, -13.4909



159.5220, -8.1453, 46.0232

Rectangle

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



153.8010, -25.0449, 6.3135



147.0590, -6.4381, -35.1317



157.3830, 25.9402, -13.4909



161.0160, 9.3591, 31.5580

Sweetspot

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



153.8010, -25.0449, 6.3135



206.3780, -10.0464, 2.2995



120.5700, -7.6760, 35.4571



102.8170, -5.8258, 1.9145



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.



153.8010, -25.0449, 6.3135



198.1530, -39.0224, 9.5128



146.3150, -21.3543, -10.8003



80.3870, -3.6418, 1.4146



127.2960, -62.7569, 15.5264



15.9480, -7.8624, 1.7996

Inverse Universe

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



110.1990, 25.0449, -6.3135



130.4340, 38.7330, -10.0276



117.6850, 21.3543, 10.8003



74.6130, 3.6418, -1.4146



18.2910, 62.4675, -16.0412



2.0520, 7.8624, -1.7996

Previews

White Background



This preview shows how the YUV color 153.8010, -25.0449, 6.3135 looks on a white background.

Color Contrast Check

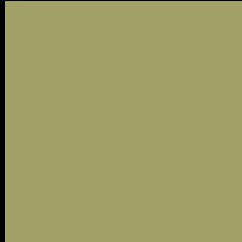
Large Text (above 18pt) WCAG AA × Fail

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 153.8010, -25.0449, 6.3135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

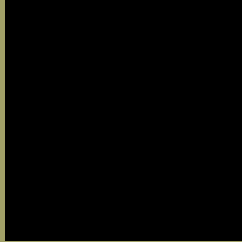
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 153.8010, -25.0449, 6.3135

Background



This preview shows how black text looks on a background with the YUV color 153.8010, -25.0449, 6.3135.



This preview shows how white text looks on a background with the YUV color 153.8010, -25.0449,

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

153.8010, -25.0449, 6.3135

Protanopia

154.9160, -26.0876, 14.1057

Deuteranopia

156.2320, -25.2574, 27.8605



Tritanopia

158.1520, 2.8831, 8.6367

Trichromacy



Original Color

153.8010, -25.0449, 6.3135

Protanomaly

154.3070, -25.7874, 11.1318

Deuteranomaly

155.4760, -25.3777, 19.7535

Tritanomaly

156.5080, -7.1524, 7.4475

Monochromacy



Original Color

153.8010, -25.0449, 6.3135

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.9050, -9.3202, 2.7143

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.8010, -25.0449, 6.3135 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(161, 160, 103)` looks like.

```
.text, #text, p{  
    color:rgb(161, 160, 103)  
}
```

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(161, 160, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 160, 103) }
```

Border

The CSS property to change the border of an element to YUV 153.8010, -25.0449, 6.3135 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(161, 160, 103) }
```


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

```
.border{ border-color:rgb(161, 160, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 160, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 160, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 160, 103); box-shadow:4px 4px 4px 4px rgb(161, 160, 103) }
```

Background

The CSS property to change the background color of an element to YUV 153.8010, -25.0449, 6.3135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 160, 103) }
```

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

```
.background{ background-color: rgb(161,  
160, 103) }
```

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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