

Converting Colors

YUV(151.2550, 23.5383,
10.3004)

Have a look what the booklet for
YUV(151.2550, 23.5383, 10.3004)
contains.

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Color

**YUV(151.2550, 23.5383,
10.3004)**

Conversions

Conversions Part 1

Format	Color
Hex	A388C7
RGB	163, 136, 199
RGB Percent	64%, 53%, 78%
CMY	0.3608, 0.4667, 0.2196
CMYK	0.18, 0.32, 0.00, 0.22
HSL	266°, 36%, 66%
HSV	266°, 32%, 78%
XYZ	34.2172, 29.5184, 57.9270
YIQ	151.2550, -4.1310, 25.3170

Conversions

Conversions Part 2

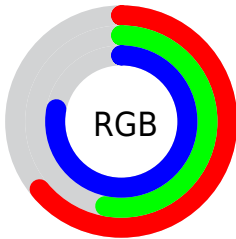
Format	Color
R_{YB}	163, 136, 199
Decimal	10717383
CIE _{Lab}	61.24, 22.77, -28.89
CIE _{LCh}	61, 36.789, 308.248
Yxy	29.5184, 0.2812, 0.2426
Android (android.graphics.Color)	4288907463 (0xFFA388C7)
YUV	151.2550, 23.5383, 10.3004
Hunter-Lab	54.3308, 17.3393, -25.1829

Details

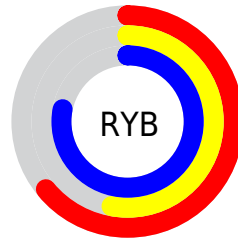
The YUV color **151.2550, 23.5383, 10.3004** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **183.7450, -23.5383, -10.3004**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.0810, 24.1171, 11.3300**, and **99.9020, 22.2333, 8.8559** is the 20% darker color. If you saturate the color by 10%, you get **136.2260, 30.9476, 13.8338**, and if you desaturate by 10%, it is **166.2840, 16.1290, 6.7669**.

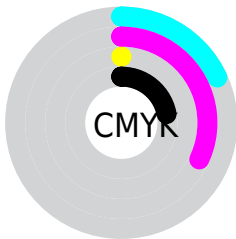
Distribution



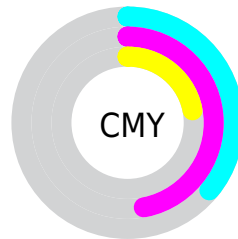
- Red (64%)
- Green (53%)
- Blue (78%)



- Red (64%)
- Yellow (53%)
- Blue (78%)



- Cyan (18%)
- Magenta (32%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (47%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.2550, 23.5383, 10.3004 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 151.2550, 23.5383, 10.3004 by changing the saturation by 10% instead.

■ 151.2550, 23.5383,
10.3004

■ 151.2550, 23.5383,
10.3004

255.0000, 0.0000,
0.0000

■ 124.8420, 23.2489,
9.7856

■ 206.0810, 24.1171,
11.3300

■ 99.9020, 22.2333,
8.8559

■ 230.3020, 12.1761,
14.6441

■ 75.3750, 21.5071,
8.4411

■ 249.7170, 2.6045,
4.6332

■ 52.4350, 20.4915,
7.5115

■ 30.1960, 19.6234,
5.9671

■ 11.1530, 18.1656,
6.8818

■ 3.5510, 11.0674,

-3.1142

■ 0.0000, 0.0000,
0.0000

■ 151.2550, 23.5383,
10.3004

■ 151.2550, 23.5383,
10.3004

■ 136.2260, 30.9476,
13.8338

■ 166.2840, 16.1290,
6.7669

■ 120.8980, 38.5043,
16.7525

■ 181.6120, 8.5723,
3.8483

■ 105.8690, 45.9136,
20.2859

■ 196.6410, 1.1630,
0.3148

■ 90.8400, 53.3229,
23.8193

■ 211.6700, -6.2463,
-3.2186

■ 76.0990, 60.5902,
26.2232

■ 226.9980,
-13.8030, -6.1372

61.0700, 67.9995,
29.7566

241.4400,
-20.9229, -9.1559

48.1010, 74.3932,
32.3604

245.0280,
-22.6918, -1.7786

248.3170,
-24.3133, 4.9840

248.6160,
-24.4607, 5.5988

Harmonies

Analogous

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



145.1300, 32.9669, -27.3010



151.2550, 23.5383, 10.3004



152.2880, 10.2110, 38.3354

Triad

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



151.2550, 23.5383, 10.3004



147.5490, -29.3577, 36.3525



121.5160, 17.0006, -86.3985

Complementary

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



151.2550, 23.5383, 10.3004



183.7450, -23.5383, -10.3004

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.



134.5200, -5.6794, -45.1830



151.2550, 23.5383, 10.3004



144.6510, -30.8869, 13.4611

Square

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



151.2550, 23.5383, 10.3004



148.8680, -19.6549, 50.9818



140.9510, -22.6538, -13.9890



116.9990, 34.5105, -102.6081

Rectangle

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



151.2550, 23.5383, 10.3004



150.7210, 0.1375, 49.3567



140.9510, -22.6538, -13.9890



127.7370, 8.5107, -69.9293

Sweetspot

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



151.2550, 23.5383, 10.3004



237.6120, 8.5723, 3.8483



164.9010, 16.8108, -25.3462



116.5040, 5.6675, 2.1890



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



151.2550, 23.5383, 10.3004



181.6160, 36.1783, 16.1228



160.5240, 18.9687, 29.3585



92.2220, 3.3416, 1.5593



39.5120, 60.8796, 26.7380



8.5890, 13.5136, 5.6224

Inverse Universe

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



158.9410, 6.4381, 35.1317



193.2730, 9.7254, 54.1346



174.4760, -18.9687, -29.3585



93.2610, 0.8573, 5.0331



59.3390, 16.5949, 90.9107



13.0440, 3.4293, 20.1324

Previews

White Background



This preview shows how the YUV color 151.2550, 23.5383, 10.3004 looks on a white background.

Color Contrast Check

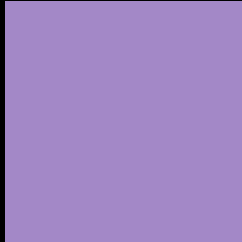
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.2550, 23.5383, 10.3004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

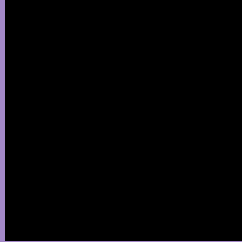
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 151.2550, 23.5383, 10.3004

Background



This preview shows how black text looks on a background with the YUV color 151.2550, 23.5383, 10.3004.



This preview shows how white text looks on a background with the YUV color 151.2550, 23.5383, 10.3004.

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

151.2550, 23.5383, 10.3004

Protanopia

147.8710, 29.1506, -16.5499

Deuteranopia

148.5250, 23.8982, -11.8614



Tritanopia

148.9560, 3.4727, 6.1776

Trichromacy



Original Color

151.2550, 23.5383, 10.3004

Protanomaly

148.7690, 27.2289, -6.8134

Deuteranomaly

149.2810, 24.0185, -3.7544

Tritanomaly

149.9160, 10.8874, 7.9667

Monochromacy



Original Color

151.2550, 23.5383, 10.3004

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.1990, 8.2829, 3.3335

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.2550, 23.5383, 10.3004 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(163, 136, 199)` looks like.

```
.text, #text, p{  
    color:rgb(163, 136, 199)  
}
```

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(163, 136, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 136, 199) }
```

Border

The CSS property to change the border of an element to YUV 151.2550, 23.5383, 10.3004 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(163, 136, 199) }
```


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

```
.border{ border-color:rgb(163, 136, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 136, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 136, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 136, 199);  
box-shadow:4px 4px 4px 4px rgb(163, 136,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 151.2550, 23.5383, 10.3004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 136, 199) }
```

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

```
.background{ background-color: rgb(163,  
136, 199) }
```

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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