

Converting Colors

YUV(199.2550, -23.7897,
-23.0256)

Have a look what the booklet for
YUV(199.2550, -23.7897, -23.0256)
contains.

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Color

**YUV(199.2550, -23.7897,
-23.0256)**

Conversions

Conversions Part 1

Format	Color
Hex	ADDE97
RGB	173, 222, 151
RGB Percent	68%, 87%, 59%
CMY	0.3216, 0.1294, 0.4078
CMYK	0.22, 0.00, 0.32, 0.13
HSL	101°, 52%, 73%
HSV	101°, 32%, 87%
XYZ	48.9408, 63.3612, 38.9286
YIQ	199.2550, -6.4130, -32.4690

Conversions

Conversions Part 2

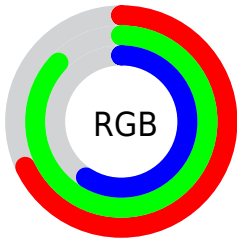
Format	Color
RYB	151, 222, 200
Decimal	11394711
CIELab	83.63, -28.69, 29.83
CIElCh	84, 41.389, 133.886
Yxy	63.3612, 0.3236, 0.4190
Android (android.graphics.Color)	4289584791 (0xFFADDE97)
YUV	199.2550, -23.7897, -23.0256
Hunter-Lab	79.5997, -29.5513, 26.7237

Details

The YUV color **199.2550, -23.7897, -23.0256** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **173.7450, 23.7897, 23.0256**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.6400, -17.5705, -11.0853**, and **144.8960, -22.6267, -22.7108** is the 20% darker color. If you saturate the color by 10%, you get **192.2620, -31.1882, -30.0478**, and if you desaturate by 10%, it is **206.2480, -16.3913, -16.0035**.

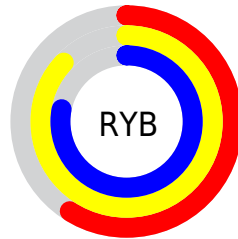
Distribution



Red (68%)

Green (87%)

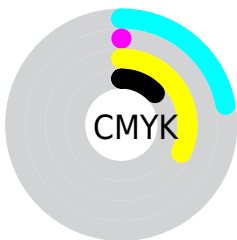
Blue (59%)



Red (59%)

Yellow (87%)

Blue (78%)

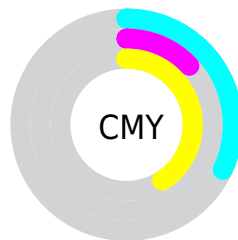


Cyan (22%)

Magenta (0%)

Yellow (32%)

Black (13%)



Cyan (32%)

Magenta (13%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.2550, -23.7897, -23.0256 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 199.2550, -23.7897, -23.0256 by changing the saturation by 10% instead.

■ 199.2550,
-23.7897, -23.0256

■ 199.2550,
-23.7897, -23.0256

255.0000, 0.0000,
0.0000

■ 171.7820,
-23.0635, -22.6108

■ 241.6400,
-17.5705, -11.0853

■ 144.8960,
-22.6267, -22.7108

■ 252.6060, -9.1728,
2.0995

■ 118.5370,
-21.4637, -22.3959

■ 93.0640, -20.7376,
-21.9811

■ 68.8790, -20.1533,
-22.6959

■ 44.2810, -19.8585,
-23.9254

■ 25.2410, -12.4438,

-22.1364

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,
0.0000

■ 199.2550,
-23.7897, -23.0256

■ 199.2550,
-23.7897, -23.0256

■ 192.2620,
-31.1882, -30.0478

■ 206.2480,
-16.3913, -16.0035

■ 184.9700,
-38.4392, -37.6847

■ 213.5400, -9.1402,
-8.3666

■ 177.8630,
-46.2745, -44.6069

■ 220.6470, -1.3050,
-1.4444

■ 170.8700,
-53.6729, -51.6290

■ 227.6400, 6.0935,
5.5777

■ 163.5780,
-60.9240, -59.2659

■ 234.1340, 10.2869,
13.9145

■ 156.5850,
-68.3224, -66.2880

■ 235.6290, 9.5499,
16.9884

■ 150.9450,
-74.4159, -71.8658

Harmonies

Analogous

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



204.3750, -35.6809, 11.0721



199.2550, -23.7897, -23.0256



192.4150, -3.1626, -59.1230

Triad

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



199.2550, -23.7897, -23.0256



192.3180, 30.9022, -65.1769



203.2060, -5.5246, 45.4233

Complementary

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



199.2550, -23.7897, -23.0256



173.7450, 23.7897, 23.0256

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.



208.8260, 10.9318, 40.4946



199.2550, -23.7897, -23.0256



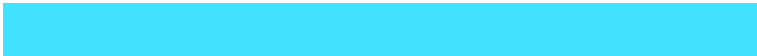
204.4100, 24.9409, -19.6536

Square

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



199.2550, -23.7897, -23.0256



180.8680, 36.5471, -102.4932



212.3380, 21.0324, 20.7516



203.2110, -23.2750, 45.4190

Rectangle

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



199.2550, -23.7897, -23.0256



186.6860, 12.4798, -83.0396



212.3380, 21.0324, 20.7516



204.1010, 0.4432, 44.6384

Sweetspot

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



199.2550, -23.7897, -23.0256



246.7680, -8.2666, -8.5665



200.9920, -24.6461, 18.4240



122.8870, -5.3673, -5.1629



0.0000, 0.0000, 0.0000



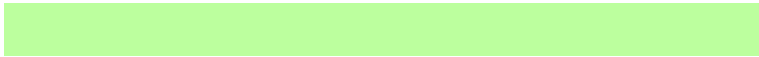
128.0000, 0.0000, 0.0000

Same Dimension

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



199.2550, -23.7897, -23.0256



223.9090, -32.4931, -31.4922



194.1590, -14.8684, -37.8504



108.3540, -3.6255, -3.8185



119.7570, -59.0402, -56.7919



32.6610, -16.1019, -15.4887

Inverse Universe

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



173.7450, 23.7897, 23.0256



189.0910, 32.4931, 31.4922



178.8410, 14.8684, 37.8504



104.6460, 3.6255, 3.8185



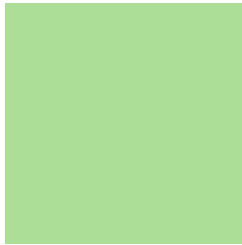
56.2430, 59.0402, 56.7919



15.3390, 16.1019, 15.4887

Previews

White Background



This preview shows how the YUV color 199.2550, -23.7897, -23.0256 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 199.2550, -23.7897, -23.0256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

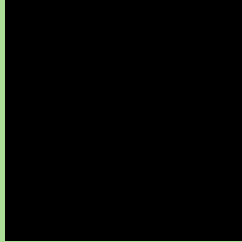
Any Text WCAG AA ✓ Pass

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 199.2550, -23.7897, -23.0256 Background



This preview shows how black text looks on a background with the YUV color 199.2550, -23.7897, -23.0256.



This preview shows how white text looks on a background with the YUV color 199.2550, -23.7897, -23.0256.

-23.0256.

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

199.2550, -23.7897, -23.0256

Protanopia

205.6020, -29.8768, 16.1350

Deuteranopia

207.8520, -25.5630, 32.5788



Tritanopia

205.8650, 11.4056, -18.2986

Trichromacy



Original Color

199.2550, -23.7897, -23.0256

Protanomaly

203.0840, -27.6494, 1.6803

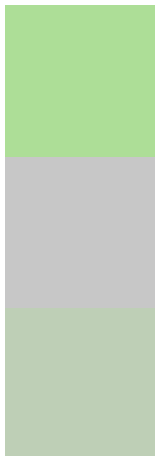
Deuteranomaly

204.5460, -24.9192, 12.6762

Tritanomaly

203.8250, -1.3927, -20.0175

Monochromacy



Original Color

199.2550, -23.7897, -23.0256

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.0670, -8.4140, -7.9518

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.2550, -23.7897, -23.0256 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(173, 222, 151)` looks like.

```
.text, #text, p{  
    color:rgb(173, 222, 151)  
}
```

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(173, 222, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 222, 151) }
```

Border

The CSS property to change the border of an element to YUV 199.2550, -23.7897, -23.0256 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(173, 222, 151) }
```


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

```
.border{ border-color:rgb(173, 222, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 222, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 222, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 222, 151);  
box-shadow:4px 4px 4px 4px rgb(173, 222,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 199.2550, -23.7897, -23.0256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 222, 151) }
```

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

```
.background{ background-color: rgb(173,  
222, 151) }
```

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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