

Converting Colors

YUV(200.2010, -25.2421,
-23.8553)

Have a look what the booklet for
YUV(200.2010, -25.2421, -23.8553)
contains.

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Color

**YUV(200.2010, -25.2421,
-23.8553)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE095
RGB	173, 224, 149
RGB Percent	68%, 88%, 58%
CMY	0.3216, 0.1216, 0.4157
CMYK	0.23, 0.00, 0.33, 0.12
HSL	101°, 55%, 73%
HSV	101°, 33%, 88%
XYZ	49.3141, 64.3655, 38.2584
YIQ	200.2010, -6.3210, -34.1370

Conversions

Conversions Part 2

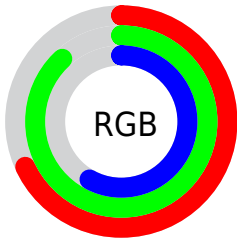
Format	Color
RYB	149, 224, 200
Decimal	11395221
CIELab	84.16, -29.93, 31.55
CIELCh	84, 43.491, 133.491
Yxy	64.3655, 0.3246, 0.4236
Android (android.graphics.Color)	4289585301 (0xFFADE095)
YUV	200.2010, -25.2421, -23.8553
Hunter-Lab	80.2281, -30.6800, 27.8860

Details

The YUV color **200.2010, -25.2421, -23.8553** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **172.7990, 25.2421, 23.8553**, and the grayscale version is **200.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.4120, -18.4441, -10.8853**, and **145.8420, -24.0791, -23.5404** is the 20% darker color. If you saturate the color by 10%, you get **193.2080, -32.6405, -30.8774**, and if you desaturate by 10%, it is **207.1940, -17.8436, -16.8331**.

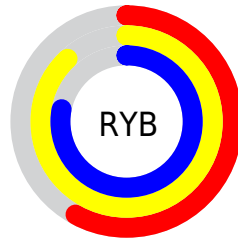
Distribution



Red (68%)

Green (88%)

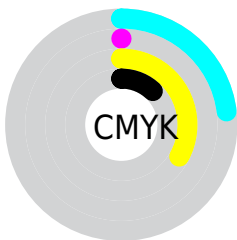
Blue (58%)



Red (58%)

Yellow (88%)

Blue (78%)

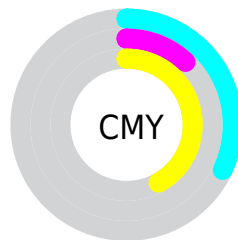


Cyan (23%)

Magenta (0%)

Yellow (33%)

Black (12%)



Cyan (32%)

Magenta (12%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.2010, -25.2421, -23.8553 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 200.2010, -25.2421, -23.8553 by changing the saturation by 10% instead.

■ 200.2010,
-25.2421, -23.8553

■ 200.2010,
-25.2421, -23.8553

255.0000, 0.0000,
0.0000

■ 172.7280,
-24.5159, -23.4405

■ 241.4120,
-18.4441, -10.8853

■ 145.8420,
-24.0791, -23.5404

■ 252.3780,
-10.0464, 2.2995

■ 119.4830,
-22.9161, -23.2256

■ 94.0100, -22.1899,
-22.8108

■ 69.2380, -21.3163,
-23.0107

■ 44.2270, -21.3109,
-24.7551

■ 25.8280, -12.7332,

-22.6512

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,
0.0000

■ 200.2010,
-25.2421, -23.8553

■ 200.2010,
-25.2421, -23.8553

■ 193.2080,
-32.6405, -30.8774

■ 207.1940,
-17.8436, -16.8331

■ 186.1010,
-40.4758, -37.7996

■ 214.3010,
-10.0084, -9.9110

■ 178.8090,
-47.7268, -45.4365

■ 221.5930, -2.7573,
-2.2741

■ 171.7020,
-55.5621, -52.3587

■ 228.7000, 5.0779,
4.6481

■ 164.7090,
-62.9605, -59.3808

■ 235.0090, 9.8556,
12.2701

■ 157.7160,
-70.3590, -66.4029

■ 236.8030, 8.9711,
15.9588

■ 153.0160,
-75.4369, -71.0510

Harmonies

Analogous

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



205.2180, -37.5755, 12.0868



200.2010, -25.2421, -23.8553



192.2790, -3.5885, -62.5117

Triad

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



200.2010, -25.2421, -23.8553



191.9860, 31.0659, -71.0247



202.7330, -4.7984, 45.8382

Complementary

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



200.2010, -25.2421, -23.8553



172.7990, 25.2421, 23.8553

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.



209.1680, 12.2422, 40.1947



200.2010, -25.2421, -23.8553



205.2850, 24.5095, -21.2979

Square

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



200.2010, -25.2421, -23.8553



176.6490, 38.6270, -116.3332



213.5230, 20.4482, 21.4663



203.0970, -23.7118, 45.5189

Rectangle

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



200.2010, -25.2421, -23.8553



185.2830, 13.6645, -89.7022



213.5230, 20.4482, 21.4663



204.3290, 1.3168, 44.4385

Sweetspot

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



200.2010, -25.2421, -23.8553



247.0670, -8.4140, -7.9518



200.7750, -25.5251, 20.3683



122.8870, -5.3673, -5.1629



0.0000, 0.0000, 0.0000



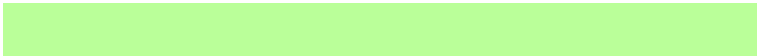
128.0000, 0.0000, 0.0000

Same Dimension

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



200.2010, -25.2421, -23.8553



222.7410, -34.3823, -32.2219



194.5070, -16.0260, -39.9096



108.6530, -3.7729, -3.2037



120.0560, -59.1876, -56.1771



32.9600, -16.2493, -14.8739

Inverse Universe

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



172.7990, 25.2421, 23.8553



185.2590, 34.3823, 32.2219



178.4930, 16.0260, 39.9096



104.6460, 3.6255, 3.8185



55.9440, 59.1876, 56.1771



15.3390, 16.1019, 15.4887

Previews

White Background



This preview shows how the YUV color 200.2010, -25.2421, -23.8553 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 200.2010, -25.2421, -23.8553 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 200.2010, -25.2421, -23.8553 Background



This preview shows how black text looks on a background with the YUV color 200.2010, -25.2421, -23.8553.



This preview shows how white text looks on a background with the YUV color 200.2010, -25.2421, -23.8553.

-23.8553.

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

200.2010, -25.2421, -23.8553

Protanopia

206.5590, -31.3346, 17.0498

Deuteranopia

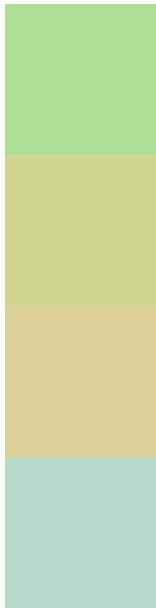
209.3960, -27.3102, 32.9787



Tritanopia

207.5660, 11.5530, -18.9134

Trichromacy



Original Color

200.2010, -25.2421, -23.8553

Protanomaly

204.0410, -29.1072, 2.5950

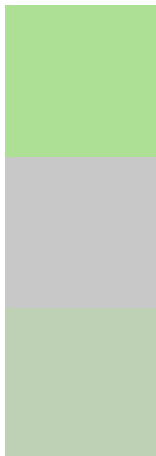
Deuteranomaly

205.7910, -26.5190, 12.4613

Tritanomaly

204.9990, -1.9715, -21.0471

Monochromacy



Original Color

200.2010, -25.2421, -23.8553

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.1270, -9.4296, -8.8814

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.2010, -25.2421, -23.8553 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, 224, 149)` looks like.

```
.text, #text, p{  
    color:rgb(173, 224, 149)  
}
```

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, 224, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 224, 149) }
```

Border

The CSS property to change the border of an element to YUV 200.2010, -25.2421, -23.8553 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, 224, 149) }
```


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

```
.border{ border-color:rgb(173, 224, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 224, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 224, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 224, 149);  
box-shadow:4px 4px 4px 4px rgb(173, 224,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 200.2010, -25.2421, -23.8553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 224, 149) }
```

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

```
.background{ background-color: rgb(173,  
224, 149) }
```

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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