

Converting Colors

YUV(200.5880, -25.4329,
-9.2857)

Have a look what the booklet for
YUV(200.5880, -25.4329, -9.2857)
contains.

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Color

**YUV(200.5880, -25.4329,
-9.2857)**

Conversions

Conversions Part 1

Format	Color
Hex	BED895
RGB	190, 216, 149
RGB Percent	75%, 85%, 58%
CMY	0.2549, 0.1529, 0.4157
CMYK	0.12, 0.00, 0.31, 0.15
HSL	83°, 46%, 72%
HSV	83°, 31%, 85%
XYZ	51.2159, 62.2288, 37.7458
YIQ	200.5880, 6.0110, -26.3490

Conversions

Conversions Part 2

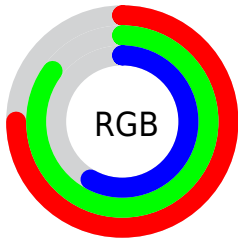
Format	Color
RYB	149, 216, 175
Decimal	12507285
CIELab	83.03, -20.00, 30.25
CIELCh	83, 36.268, 123.471
Yxy	62.2288, 0.3388, 0.4116
Android (android.graphics.Color)	4290697365 (0xFFBED895)
YUV	200.5880, -25.4329, -9.2857
Hunter-Lab	78.8852, -22.1588, 26.8500

Details

The YUV color $200.5880, -25.4329, -9.2857$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $164.4120, 25.4329, 9.2857$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.7940, -21.0974, 0.1807$, and $146.3430, -23.8331, -9.0708$ is the 20% darker color. If you saturate the color by 10%, you get $195.6880, -33.8632, -12.0044$, and if you desaturate by 10%, it is $205.4880, -17.0026, -6.5670$.

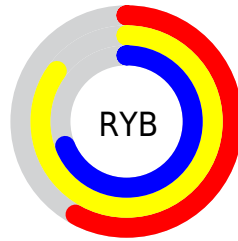
Distribution



Red (75%)

Green (85%)

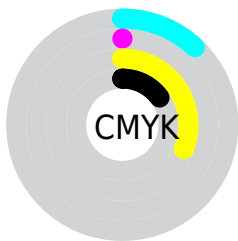
Blue (58%)



Red (58%)

Yellow (85%)

Blue (69%)

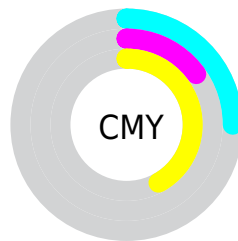


Cyan (12%)

Magenta (0%)

Yellow (31%)

Black (15%)



Cyan (25%)

Magenta (15%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.5880, -25.4329, -9.2857 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 200.5880, -25.4329, -9.2857 by changing the saturation by 10% instead.

■ 200.5880,
-25.4329, -9.2857

■ 200.5880,
-25.4329, -9.2857

■ 255.0000, 0.0000,
0.0000

■ 173.1150,
-24.7067, -8.8709

■ 246.7940,
-21.0974, 0.1807

■ 146.3430,
-23.8331, -9.0708

■ 252.3780,
-10.0464, 2.2995

■ 120.4570,
-23.3963, -9.1708

■ 94.9840, -22.6701,
-8.7560

■ 70.7990, -22.0859,
-9.4707

■ 47.6850, -22.5227,
-9.3707

■ 27.6660, -13.6393,

-11.9851

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,
0.0000

■ 200.5880,
-25.4329, -9.2857

■ 200.5880,
-25.4329, -9.2857

■ 195.6880,
-33.8632, -12.0044

■ 205.4880,
-17.0026, -6.5670

■ 190.6030,
-41.7093, -15.4378

■ 210.5730, -9.1565,
-3.1335

■ 185.7030,
-50.1396, -18.1565

■ 215.4730, -0.7262,
-0.4148

■ 180.6180,
-57.9857, -21.5900

■ 220.5580, 7.1199,
3.0186

■ 175.7180,
-66.4160, -24.3087

■ 225.2300, 14.6766,
5.9373

■ 170.8180,
-74.8463, -27.0274

■ 227.6220, 13.4974,
10.8555

■ 166.2600,
-81.9662, -30.0460

■ 230.3130, 12.1707,
16.3885

■ 232.1070, 11.2862,
20.0772

Harmonies

Analogous

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



204.5270, -32.7978, 19.7088



200.5880, -25.4329, -9.2857



195.7010, -10.2056, -40.0798

Triad

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



200.5880, -25.4329, -9.2857



192.3180, 30.9022, -65.1769



205.7480, -0.8618, 43.1940

Complementary

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



200.5880, -25.4329, -9.2857



164.4120, 25.4329, 9.2857

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.



212.2600, 12.6898, 36.6060



200.5880, -25.4329, -9.2857



201.6860, 26.2838, -30.4196

Square

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



200.5880, -25.4329, -9.2857



186.9970, 27.6095, -82.4354



209.5920, 22.3861, 6.4968



204.3340, -16.4337, 44.4341

Rectangle

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



200.5880, -25.4329, -9.2857



191.7230, 3.0946, -59.3931



209.5920, 22.3861, 6.4968



207.7030, 4.0904, 41.4795

Sweetspot

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



200.5880, -25.4329, -9.2857



249.6870, -8.7197, -3.2335



184.2950, -17.4004, 27.8053



124.4960, -5.6675, -2.1890



0.0000, 0.0000, 0.0000



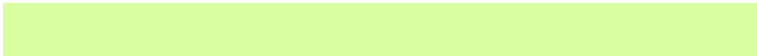
128.0000, 0.0000, 0.0000

Same Dimension

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



200.5880, -25.4329, -9.2857



233.2210, -35.6050, -13.3488



190.7210, -20.5685, -29.5733



104.5500, -4.2151, -1.3593



131.7720, -64.9636, -23.4790



33.3140, -16.4238, -5.5374

Inverse Universe

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



164.4120, 25.4329, 9.2857



182.4800, 35.7524, 12.7340



174.2790, 20.5685, 29.5733



98.7490, 4.0677, 1.9741



39.2280, 64.9636, 23.4790



9.9850, 16.2764, 6.1522

Previews

White Background



This preview shows how the YUV color 200.5880, -25.4329, -9.2857 looks on a white background.

Color Contrast Check

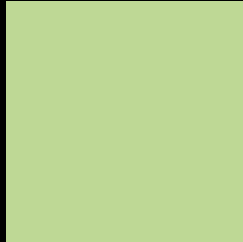
Large Text (above 18pt) WCAG AA × Fail

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 200.5880, -25.4329, -9.2857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

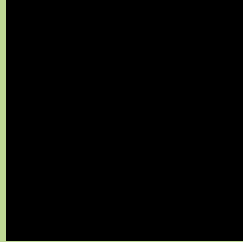
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.5880, -25.4329, -9.2857

Background



This preview shows how black text looks on a background with the YUV color 200.5880, -25.4329, -9.2857.



This preview shows how white text looks on a background with the YUV color 200.5880, -25.4329, -9.2857.

-9.2857.

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**

200.5880, -25.4329, -9.2857

Protanopia

204.1290, -29.1506, 16.5499

Deuteranopia

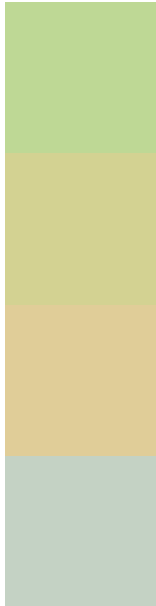
206.6240, -26.4366, 32.7788



Tritanopia

206.7310, 8.0206, -5.9031

Trichromacy



Original Color

200.5880, -25.4329, -9.2857

Protanomaly

203.0030, -28.1025, 7.0134

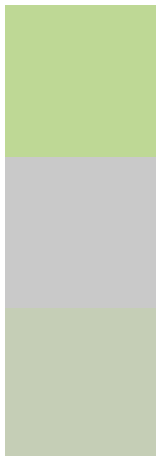
Deuteranomaly

204.6390, -25.9510, 16.9796

Tritanomaly

204.2180, -4.0515, -7.2072

Monochromacy



Original Color

200.5880, -25.4329, -9.2857

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.5730, -9.1565, -3.1335

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.5880, -25.4329, -9.2857 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(190, 216, 149)` looks like.

```
.text, #text, p{  
    color:rgb(190, 216, 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(190, 216, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 216, 149) }
```

Border

The CSS property to change the border of an element to YUV 200.5880, -25.4329, -9.2857 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(190, 216, 149) }
```


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

```
.border{ border-color:rgb(190, 216, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 216, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 216, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 216, 149);  
box-shadow:4px 4px 4px 4px rgb(190, 216,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 200.5880, -25.4329, -9.2857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 216, 149) }
```

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

```
.background{ background-color: rgb(190,  
216, 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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