

Converting Colors

YUV(209.0460, -23.1937,
19.2537)

Have a look what the booklet for
YUV(209.0460, -23.1937, 19.2537)
contains.

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Color

**YUV(209.0460, -23.1937,
19.2537)**

Conversions

Conversions Part 1

Format	Color
Hex	E7CFA2
RGB	231, 207, 162
RGB Percent	91%, 81%, 64%
CMY	0.0941, 0.1882, 0.3647
CMYK	0.00, 0.10, 0.30, 0.09
HSL	39°, 59%, 77%
HSV	39°, 30%, 91%
XYZ	61.7894, 64.2232, 43.3221
YIQ	209.0460, 28.7490, -8.9070

Conversions

Conversions Part 2

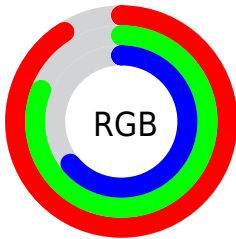
Format	Color
R_{YB}	199, 231, 162
Decimal	15191970
CIE _{Lab}	84.08, 1.75, 25.45
CIE _{LCh}	84, 25.515, 86.060
Yxy	64.2232, 0.3649, 0.3793
Android (android.graphics.Color)	4293382050 (0xFFE7CFA2)
YUV	209.0460, -23.1937, 19.2537
Hunter-Lab	80.1394, -2.6161, 24.0463

Details

The YUV color $209.0460, -23.1937, 19.2537$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $183.9540, 23.1937, -19.2537$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.6680, -16.5983, 3.7992$, and $154.6760, -22.0253, 17.8241$ is the 20% darker color. If you saturate the color by 10%, you get $201.7280, -30.9249, 25.6715$, and if you desaturate by 10%, it is $216.3640, -15.4625, 12.8358$.

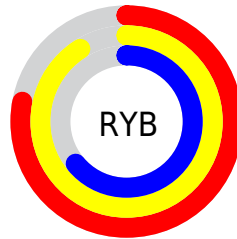
Distribution



Red (91%)

Green (81%)

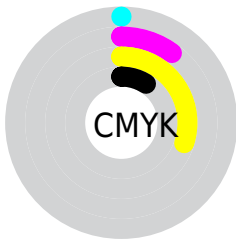
Blue (64%)



Red (78%)

Yellow (91%)

Blue (64%)

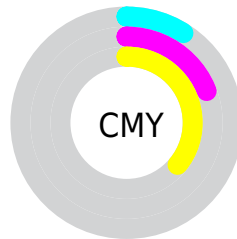


Cyan (0%)

Magenta (10%)

Yellow (30%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.0460, -23.1937, 19.2537 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 209.0460, -23.1937, 19.2537 by changing the saturation by 10% instead.

■ 209.0460,
-23.1937, 19.2537

■ 209.0460,
-23.1937, 19.2537

■ 255.0000, 0.0000,
0.0000

■ 181.5620,
-22.4621, 17.9241

■ 250.6680,
-16.5983, 3.7992

■ 154.6760,
-22.0253, 17.8241

■ 253.9740, -3.9312,
0.8998

■ 128.1920,
-21.2937, 16.4946

■ 103.1210,
-20.2727, 15.6799

■ 78.6370, -19.5410,
14.3504

■ 55.1530, -18.8094,
13.0208

■ 34.3100, -16.9148,

12.0061

■ 14.5080, -7.1524,
7.4475

■ 0.0000, 0.0000,
0.0000

■ 209.0460,
-23.1937, 19.2537

■ 209.0460,
-23.1937, 19.2537

■ 201.7280,
-30.9249, 25.6715

■ 216.3640,
-15.4625, 12.8358

■ 194.4100,
-38.6561, 32.0894

■ 223.6820, -7.7312,
6.4179

■ 187.0920,
-46.3874, 38.5073

■ 231.0000, 0.0000,
0.0000

■ 179.7740,
-54.1186, 44.9252

■ 238.3180, 7.7312,
-6.4179

■ 172.4560,
-61.8498, 51.3431

■ 243.1280, 5.8529,
-10.6363

■ 165.0240,
-70.0178, 57.8610

■ 247.8240, 3.5378,
-14.7546

■ 157.7060,
-77.7491, 64.2788

Harmonies

Analogous

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



211.0570, -19.7481, 34.1530



209.0460, -23.1937, 19.2537



206.4240, -19.9290, -1.2488

Triad

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



209.0460, -23.1937, 19.2537



199.5790, 14.9976, -50.4968



213.8190, 11.4282, 21.2067

Complementary

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



209.0460, -23.1937, 19.2537



183.9540, 23.1937, -19.2537

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.



211.9670, 20.2293, -1.7251



209.0460, -23.1937, 19.2537



202.0880, 23.1276, -44.8042

Square

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



209.0460, -23.1937, 19.2537



200.4310, 2.7455, -40.7200



207.0240, 23.6522, -26.3310



213.9320, 0.0335, 36.0166

Rectangle

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



209.0460, -23.1937, 19.2537



204.5300, -14.0653, -15.3738



207.0240, 23.6522, -26.3310



212.9860, 14.7969, 14.0443

Sweetspot

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



209.0460, -23.1937, 19.2537



247.6820, -7.7312, 6.4179



185.3670, 0.3121, 40.0201



123.3550, -5.1050, 4.0737



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.



209.0460, -23.1937, 19.2537



225.7280, -30.9249, 25.6715



220.1440, -28.6650, 0.7507



111.2840, -4.0840, 3.2589



121.6130, -59.9552, 50.3284



34.6200, -17.0677, 14.3653

Inverse Universe

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



183.9540, 23.1937, -19.2537



192.2720, 30.9249, -25.6715



172.8560, 28.6650, -0.7507



106.7160, 4.0840, -3.2589



56.8000, 60.2446, -49.8136



16.3800, 17.0677, -14.3653

Previews

White Background



This preview shows how the YUV color 209.0460, -23.1937, 19.2537 looks on a white background.

Color Contrast Check

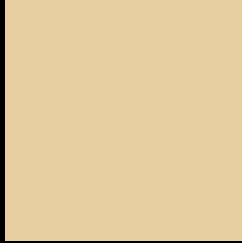
Large Text (above 18pt) WCAG AA × Fail

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 209.0460, -23.1937, 19.2537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

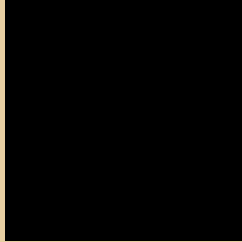
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.0460, -23.1937, 19.2537

Background



This preview shows how black text looks on a background with the YUV color 209.0460, -23.1937, 19.2537.



This preview shows how white text looks on a background with the YUV color 209.0460, -23.1937, 19.2537.

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

209.0460, -23.1937, 19.2537

Protanopia

208.2410, -22.3038, 13.8206

Deuteranopia

210.1230, -23.2316, 31.4641



Tritanopia

212.7730, 1.0979, 21.2471

Trichromacy



Original Color

209.0460, -23.1937, 19.2537

Protanomaly

208.5510, -22.4566, 16.1798

Deuteranomaly

209.8020, -23.0734, 27.3606

Tritanomaly

211.7700, -7.7746, 20.3727

Monochromacy



Original Color

209.0460, -23.1937, 19.2537

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.8670, -8.3154, 7.1326

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.0460, -23.1937, 19.2537 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(231, 207, 162)` looks like.

```
.text, #text, p{  
    color:rgb(231, 207, 162)  
}
```

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(231, 207, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 207, 162) }
```

Border

The CSS property to change the border of an element to YUV 209.0460, -23.1937, 19.2537 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(231, 207, 162) }
```


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

```
.border{ border-color:rgb(231, 207, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 207, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 207, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 207, 162);  
box-shadow:4px 4px 4px 4px rgb(231, 207,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 209.0460, -23.1937, 19.2537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 207, 162) }
```

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

```
.background{ background-color: rgb(231,  
207, 162) }
```

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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