

Converting Colors

YUV(209.3060, -24.3079,
3.2396)

Have a look what the booklet for
YUV(209.3060, -24.3079, 3.2396)
contains.

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Color

**YUV(209.3060, -24.3079,
3.2396)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D9A0
RGB	213, 217, 160
RGB Percent	84%, 85%, 63%
CMY	0.1647, 0.1490, 0.3725
CMYK	0.02, 0.00, 0.26, 0.15
HSL	64°, 43%, 74%
HSV	64°, 26%, 85%
XYZ	58.5986, 66.3099, 42.9683
YIQ	209.3060, 15.9130, -18.5750

Conversions

Conversions Part 2

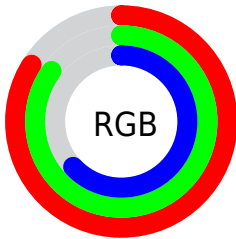
Format	Color
RYB	160, 217, 164
Decimal	14014880
CIELab	85.15, -10.46, 27.71
CIELCh	85, 29.613, 110.679
Yxy	66.3099, 0.3491, 0.3950
Android (android.graphics.Color)	4292204960 (0xFFD5D9A0)
YUV	209.3060, -24.3079, 3.2396
Hunter-Lab	81.4309, -14.0535, 25.7163

Details

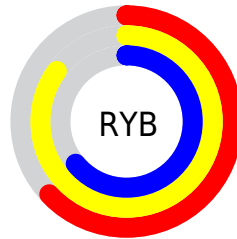
The YUV color $209.3060, -24.3079, 3.2396$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $167.6940, 24.3079, -3.2396$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.4400, -17.4719, 3.9991$, and $154.6480, -22.9975, 2.9397$ is the 20% darker color. If you saturate the color by 10%, you get $206.2000, -33.6226, 4.2096$, and if you desaturate by 10%, it is $212.4120, -14.9931, 2.2697$.

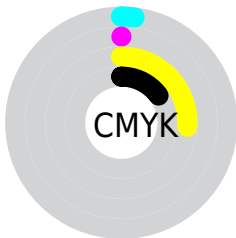
Distribution



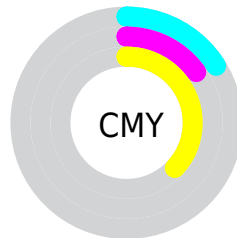
- Red (84%)
- Green (85%)
- Blue (63%)



- Red (63%)
- Yellow (85%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (26%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.3060, -24.3079, 3.2396 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 209.3060, -24.3079, 3.2396 by changing the saturation by 10% instead.

■ 209.3060,
-24.3079, 3.2396

■ 209.3060,
-24.3079, 3.2396

255.0000, 0.0000,
0.0000

■ 181.5340,
-23.4343, 3.0397

■ 250.4400,
-17.4719, 3.9991

■ 154.6480,
-22.9975, 2.9397

■ 253.7460, -4.8048,
1.0998

■ 128.4630,
-22.4133, 2.2249

■ 103.3920,
-21.3923, 1.4102

■ 78.9190, -20.6661,
1.8250

■ 55.6200, -20.5187,
1.2103

■ 34.5320, -17.0243,

0.4104

■ 13.5120, -6.6614,
-10.0960

■ 0.0000, 0.0000,
0.0000

■ 209.3060,
-24.3079, 3.2396

■ 209.3060,
-24.3079, 3.2396

■ 206.2000,
-33.6226, 4.2096

■ 212.4120,
-14.9931, 2.2697

■ 203.5070,
-42.6480, 5.6944

■ 215.1050, -5.9678,
0.7849

■ 200.4010,
-51.9627, 6.6643

■ 218.2110, 3.3470,
-0.1850

■ 197.5940,
-61.4248, 8.2491

■ 221.0180, 12.8091,
-1.7698

■ 194.6020,
-70.3028, 9.1190

■ 222.5280, 16.0087,
-1.3401

■ 191.7950,
-79.7649, 10.7038

■ 222.8270, 15.8613,
-0.7253

■ 188.6890,
-89.0797, 11.6737

■ 223.4250, 15.5665,
0.5043

■ 187.7770,
-92.5741, 12.4736

■ 223.7240, 15.4191,
1.1191

■ 224.3220, 15.1243,
2.3486

Harmonies

Analogous

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



212.1670, -26.7043, 25.2865



209.3060, -24.3079, 3.2396



205.7850, -14.1910, -21.7364

Triad

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



209.3060, -24.3079, 3.2396



202.1080, 26.0758, -57.0997



214.9580, 3.9647, 35.1168

Complementary

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



209.3060, -24.3079, 3.2396



167.6940, 24.3079, -3.2396

Split Complementary

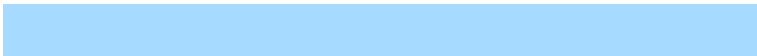
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



216.8450, 15.3594, 20.3069



209.3060, -24.3079, 3.2396



206.6700, 23.8267, -35.6676

Square

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



209.3060, -24.3079, 3.2396



199.6380, 15.4615, -59.3185



213.0480, 20.6823, -7.0581



211.6520, -8.7024, 38.0162

Rectangle

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



209.3060, -24.3079, 3.2396



203.0910, -4.9749, -37.7908



213.0480, 20.6823, -7.0581



217.1580, 7.3171, 33.1874

Sweetspot

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



209.3060, -24.3079, 3.2396



252.4210, -8.5886, 1.3848



179.3910, -9.5598, 32.9831



126.2190, -5.5310, 0.6849



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.



209.3060, -24.3079, 3.2396



243.8580, -34.9330, 4.5095



200.9340, -20.1805, -13.9741



108.4470, -4.6574, 0.4850



149.6900, -73.7972, 9.9189



39.8590, -19.6505, 2.7547

Inverse Universe

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



167.6940, 24.3079, -3.2396



184.1420, 34.9330, -4.5095



176.0660, 20.1805, 13.9741



100.2540, 4.8048, -1.0998



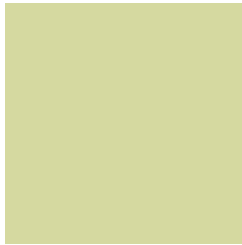
23.3100, 73.7972, -9.9189



6.1410, 19.6505, -2.7547

Previews

White Background



This preview shows how the YUV color 209.3060, -24.3079, 3.2396 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 209.3060, -24.3079, 3.2396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

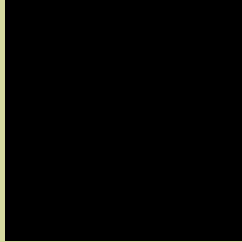
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.3060, -24.3079, 3.2396

Background



This preview shows how black text looks on a background with the YUV color 209.3060, -24.3079, 3.2396.



This preview shows how white text looks on a background with the YUV color 209.3060, -24.3079, 3.2396.

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

209.3060, -24.3079, 3.2396

Protanopia

210.6280, -25.9456, 15.2352

Deuteranopia

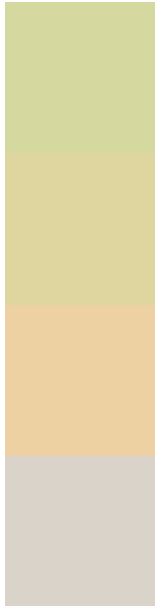
213.0800, -24.6894, 32.3788



Tritanopia

213.8250, 5.5093, 6.2925

Trichromacy



Original Color

209.3060, -24.3079, 3.2396

Protanomaly

210.4210, -25.3506, 11.0318

Deuteranomaly

212.0140, -24.6569, 21.9127

Tritanomaly

211.9530, -5.3998, 5.3032

Monochromacy



Original Color

209.3060, -24.3079, 3.2396

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.0080, -8.8779, 0.8700

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.3060, -24.3079, 3.2396 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(213, 217, 160)` looks like.

```
.text, #text, p{  
    color:rgb(213, 217, 160)  
}
```

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(213, 217, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 217, 160) }
```

Border

The CSS property to change the border of an element to YUV 209.3060, -24.3079, 3.2396 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(213, 217, 160) }
```


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

```
.border{ border-color:rgb(213, 217, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 217, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 217, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 217, 160);  
box-shadow:4px 4px 4px 4px rgb(213, 217,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 209.3060, -24.3079, 3.2396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 217, 160) }
```

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

```
.background{ background-color: rgb(213,  
217, 160) }
```

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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