

Converting Colors

YUV(204.2940, -2.6099, -2.8888)

Have a look what the booklet for
YUV(204.2940, -2.6099, -2.8888)
contains.

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Color

**YUV(204.2940, -2.6099,
-2.8888)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CFC7
RGB	201, 207, 199
RGB Percent	79%, 81%, 78%
CMY	0.2118, 0.1882, 0.2196
CMYK	0.03, 0.00, 0.04, 0.19
HSL	105°, 8%, 80%
HSV	105°, 4%, 81%
XYZ	56.7090, 61.1667, 62.8503
YIQ	204.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

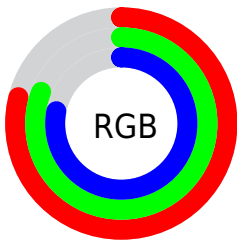
Format	Color
RYB	199, 207, 205
Decimal	13225927
CIELab	82.47, -3.50, 3.25
CIELCh	82, 4.778, 137.172
Yxy	61.1667, 0.3138, 0.3384
Android (android.graphics.Color)	4291416007 (0xFFC9CFC7)
YUV	204.2940, -2.6099, -2.8888
Hunter-Lab	78.2091, -7.4366, 7.0999

Details

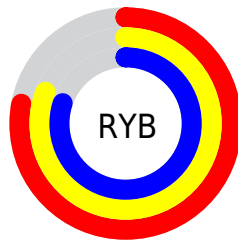
The YUV color $204.2940, -2.6099, -2.8888$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $201.7060, 2.6099, 2.8888$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $150.2940, -2.6099, -2.8888$ is the 20% darker color. If you saturate the color by 10%, you get $197.1160, -9.4242, -10.6257$, and if you desaturate by 10%, it is $211.4720, 4.2043, 4.8481$.

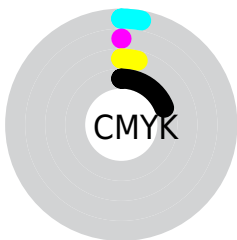
Distribution



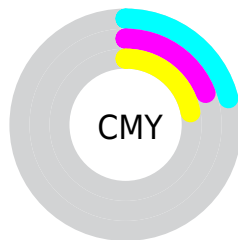
- Red (79%)
- Green (81%)
- Blue (78%)



- Red (78%)
- Yellow (81%)
- Blue (80%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.2940, -2.6099, -2.8888 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 204.2940, -2.6099, -2.8888 by changing the saturation by 10% instead.

■ 204.2940, -2.6099,
-2.8888

■ 204.2940, -2.6099,
-2.8888

255.0000, 0.0000,
0.0000

■ 176.7070, -2.3206,
-2.3740

■ 150.2940, -2.6099,
-2.8888

■ 124.4080, -2.1731,
-2.9888

■ 99.7070, -2.3206,
-2.3740

■ 75.7070, -2.3206,
-2.3740

■ 52.8210, -1.8838,
-2.4740

■ 31.8210, -1.8838,

-2.4740

■ 7.7670, -3.3361,
-3.3037

■ 0.0000, 0.0000,
0.0000

■ 204.2940, -2.6099,
-2.8888

■ 204.2940, -2.6099,
-2.8888

■ 197.1160, -9.4242,
-10.6257

■ 211.4720, 4.2043,
4.8481

■ 190.3510,
-15.9490, -17.8478

■ 218.2370, 10.7292,
12.0702

■ 183.1730,
-22.7633, -25.5847

■ 224.7310, 14.9226,
20.4069

■ 176.2940,
-29.7249, -32.7068

■ 226.8240, 13.8908,
24.7104

■ 169.1160,
-36.5392, -40.4437

■ 162.3510,
-43.0640, -47.6658

■ 155.1730,
-49.8783, -55.4027

■ 148.2940,
-56.8399, -62.5248

■ 141.2300,
-63.2174, -70.3617

Harmonies

Analogous

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



204.9740, -3.9312, 0.8998



204.2940, -2.6099, -2.8888



204.1410, -0.5625, -6.2627

Triad

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



204.2940, -2.6099, -2.8888



204.8190, 4.5262, -5.1033



206.0010, -1.4795, 7.8921

Complementary

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



204.2940, -2.6099, -2.8888



201.7060, 2.6099, 2.8888

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.



205.8590, 0.5625, 6.2627



204.2940, -2.6099, -2.8888



205.7270, 4.0786, -1.5146

Square

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



204.2940, -2.6099, -2.8888



203.9820, 3.9529, -7.8772



205.7060, 2.6099, 2.8888



205.8330, -3.3687, 7.1625

Rectangle

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



204.2940, -2.6099, -2.8888



203.8850, 1.0427, -7.7921



205.7060, 2.6099, 2.8888



206.1150, -1.0427, 7.7921

Sweetspot

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



204.2940, -2.6099, -2.8888



254.0600, -1.0156, -0.9296



204.9140, -2.9156, 1.8294



127.4730, -0.7262, -0.4148



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.



204.2940, -2.6099, -2.8888



250.5280, -4.2043, -4.8481



203.9240, -1.4415, -4.3183



102.7070, -2.3206, -2.3740



111.1740, -54.8088, -60.6656



27.0570, -13.3391, -14.9590

Inverse Universe

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



201.7060, 2.6099, 2.8888



246.4720, 4.2043, 4.8481



202.0760, 1.4415, 4.3183



100.2930, 2.3206, 2.3740



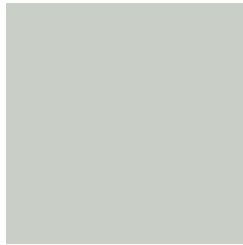
56.8260, 54.8088, 60.6656



13.9430, 13.3391, 14.9590

Previews

White Background



This preview shows how the YUV color 204.2940, -2.6099, -2.8888 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 204.2940, -2.6099, -2.8888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

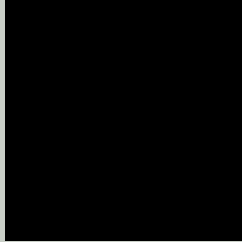
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

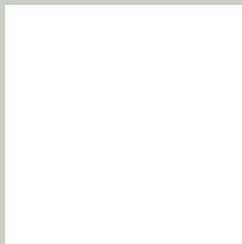
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 204.2940, -2.6099, -2.8888

Background



This preview shows how black text looks on a background with the YUV color 204.2940, -2.6099, -2.8888.



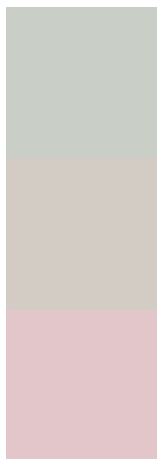
This preview shows how white text looks on a background with the YUV color 204.2940, -2.6099, -2.8888.

-2.8888.

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

204.2940, -2.6099, -2.8888

Protanopia

204.9960, -3.9420, 4.3885

Deuteranopia

206.7140, -2.8170, 16.9138



Tritanopia

205.8240, 6.9888, -1.5996

Trichromacy



Original Color

204.2940, -2.6099, -2.8888

Protanomaly

204.8000, -3.3524, 1.9294

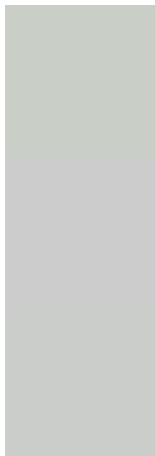
Deuteranomaly

205.6700, -2.7953, 9.9364

Tritanomaly

205.2000, 3.3524, -1.9294

Monochromacy



Original Color

204.2940, -2.6099, -2.8888

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.0600, -1.0156, -0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.2940, -2.6099, -2.8888 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(201, 207, 199)` looks like.

```
.text, #text, p{  
    color:rgb(201, 207, 199)  
}
```

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(201, 207, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 207, 199) }
```

Border

The CSS property to change the border of an element to YUV 204.2940, -2.6099, -2.8888 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(201, 207, 199) }
```


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

```
.border{ border-color:rgb(201, 207, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 207, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 207, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 207, 199);  
box-shadow:4px 4px 4px 4px rgb(201, 207,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 204.2940, -2.6099, -2.8888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 207, 199) }
```

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

```
.background{ background-color: rgb(201,  
207, 199) }
```

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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