

Converting Colors

YUV(204.2410, -8.9928, -8.9814)

Have a look what the booklet for
YUV(204.2410, -8.9928, -8.9814)
contains.

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Color

**YUV(204.2410, -8.9928,
-8.9814)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D5BA
RGB	194, 213, 186
RGB Percent	76%, 84%, 73%
CMY	0.2392, 0.1647, 0.2706
CMYK	0.09, 0.00, 0.13, 0.16
HSL	102°, 24%, 78%
HSV	102°, 13%, 84%
XYZ	54.9053, 62.6030, 55.6441
YIQ	204.2410, -2.6570, -12.4250

Conversions

Conversions Part 2

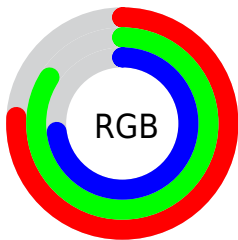
Format	Color
RYB	186, 213, 205
Decimal	12768698
CIELab	83.23, -11.31, 11.19
CIElCh	83, 15.912, 135.307
Yxy	62.6030, 0.3171, 0.3615
Android (android.graphics.Color)	4290958778 (0xFFC2D5BA)
YUV	204.2410, -8.9928, -8.9814
Hunter-Lab	79.1221, -14.5968, 13.6886

Details

The YUV color $204.2410, -8.9928, -8.9814$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $194.7590, 8.9928, 8.9814$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3220, -5.0887, -1.1594$, and $149.7680, -8.2666, -8.5665$ is the 20% darker color. If you saturate the color by 10%, you get $197.3620, -15.9545, -16.1035$, and if you desaturate by 10%, it is $211.1200, -2.0312, -1.8592$.

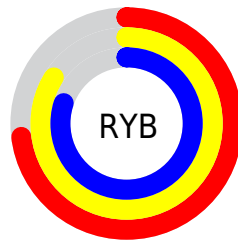
Distribution



Red (76%)

Green (84%)

Blue (73%)



Red (73%)

Yellow (84%)

Blue (80%)

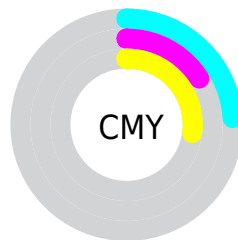


Cyan (9%)

Magenta (0%)

Yellow (13%)

Black (16%)



Cyan (24%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.2410, -8.9928, -8.9814 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 204.2410, -8.9928, -8.9814 by changing the saturation by 10% instead.

■ 204.2410, -8.9928,
-8.9814

■ 204.2410, -8.9928,
-8.9814

255.0000, 0.0000,
0.0000

■ 176.6540, -8.7034,
-8.4666

■ 252.3220, -5.0887,
-1.1594

■ 149.7680, -8.2666,
-8.5665

■ 124.1810, -7.9772,
-8.0517

■ 99.1810, -7.9772,
-8.0517

■ 75.2950, -7.5404,
-8.1517

■ 52.7080, -7.2510,
-7.6369

■ 31.2350, -6.5249,

-7.2221

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,
0.0000

■ 204.2410, -8.9928,
-8.9814

■ 204.2410, -8.9928,
-8.9814

■ 197.3620,
-15.9545, -16.1035

■ 211.1200, -2.0312,
-1.8592

■ 190.3690,
-23.3529, -23.1256

■ 218.1130, 5.3673,
5.1629

■ 183.4900,
-30.3146, -30.2477

■ 224.9920, 12.3289,
12.2850

■ 176.6110,
-37.2762, -37.3698

■ 230.0470, 12.3018,
21.0068

■ 169.6180,
-44.6747, -44.3920

■ 230.3460, 12.1544,
21.6216

■ 162.7390,
-51.6363, -51.5141

■ 155.8600,
-58.5980, -58.6362

■ 148.9810,
-65.5596, -65.7583

■ 143.8680,
-70.9269, -70.9212

Harmonies

Analogous

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



206.0640, -13.8356, 4.3289



204.2410, -8.9928, -8.9814



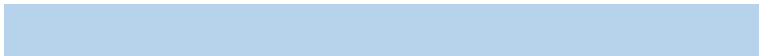
202.9990, -1.9715, -21.0471

Triad

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



204.2410, -8.9928, -8.9814



205.4780, 15.0473, -19.7132



209.9000, -4.8807, 25.5207

Complementary

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



204.2410, -8.9928, -8.9814



194.7590, 8.9928, 8.9814

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.



210.4030, 2.2663, 19.8176



204.2410, -8.9928, -8.9814



207.9250, 13.8410, -6.0732

Square

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



204.2410, -8.9928, -8.9814



203.3260, 12.1643, -28.3499



209.4600, 9.1402, 8.3666



209.5810, -11.1324, 24.0465

Rectangle

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



204.2410, -8.9928, -8.9814



202.1600, 3.8651, -26.4503



209.4600, 9.1402, 8.3666



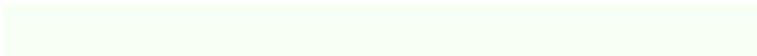
210.1710, -2.5493, 24.4060

Sweetspot

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



204.2410, -8.9928, -8.9814



251.7670, -3.3361, -3.3037



205.2260, -9.4784, 6.8178



125.7070, -2.3206, -2.3740



0.0000, 0.0000, 0.0000



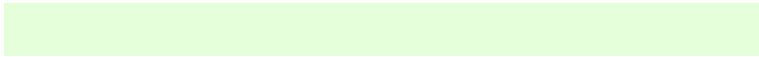
128.0000, 0.0000, 0.0000

Same Dimension

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



204.2410, -8.9928, -8.9814



242.5950, -12.6183, -12.7998



202.4190, -5.6296, -14.3995



103.6530, -3.7729, -3.2037



115.6260, -57.0036, -56.6770



29.1280, -14.3601, -14.1443

Inverse Universe

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



194.7590, 8.9928, 8.9814



229.4050, 12.6183, 12.7998



196.5810, 5.6296, 14.3995



99.6460, 3.6255, 3.8185



55.3740, 57.0036, 56.6770



14.1710, 14.2127, 14.7590

Previews

White Background



This preview shows how the YUV color 204.2410, -8.9928, -8.9814 looks on a white background.

Color Contrast Check

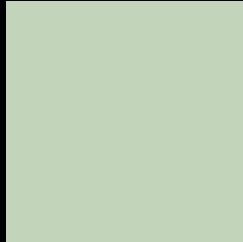
Large Text (above 18pt) WCAG AA × Fail

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 204.2410, -8.9928, -8.9814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

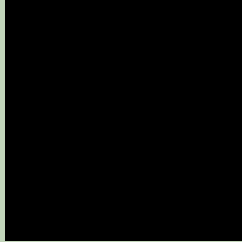
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.2410, -8.9928, -8.9814

Background



This preview shows how black text looks on a background with the YUV color 204.2410, -8.9928, -8.9814.



This preview shows how white text looks on a background with the YUV color 204.2410, -8.9928, -8.9814.

-8.9814.

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

204.2410, -8.9928, -8.9814

Protanopia

206.3680, -11.5204, 8.4473

Deuteranopia

208.9120, -9.8166, 22.0022



Tritanopia

207.4320, 8.1680, -6.5179

Trichromacy



Original Color

204.2410, -8.9928, -8.9814

Protanomaly

205.8510, -10.7725, 1.8847

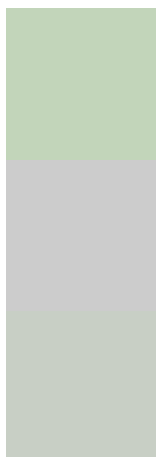
Deuteranomaly

207.2480, -9.4893, 10.3065

Tritanomaly

206.4120, 1.7689, -7.3773

Monochromacy



Original Color

204.2410, -8.9928, -8.9814

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.7670, -3.3361, -3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.2410, -8.9928, -8.9814 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(194, 213, 186)` looks like.

```
.text, #text, p{  
    color:rgb(194, 213, 186)  
}
```

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(194, 213, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 213, 186) }
```

Border

The CSS property to change the border of an element to YUV 204.2410, -8.9928, -8.9814 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(194, 213, 186) }
```


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

```
.border{ border-color:rgb(194, 213, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 213, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 213, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 213, 186);  
box-shadow:4px 4px 4px 4px rgb(194, 213,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 204.2410, -8.9928, -8.9814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 213, 186) }
```

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

```
.background{ background-color: rgb(194,  
213, 186) }
```

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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