

Converting Colors

YUV(209.9800, -9.8501,
-14.0145)

Have a look what the booklet for
YUV(209.9800, -9.8501, -14.0145)
contains.

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Color

**YUV(209.9800, -9.8501,
-14.0145)**

Conversions

Conversions Part 1

Format	Color
Hex	C2DEBE
RGB	194, 222, 190
RGB Percent	76%, 87%, 75%
CMY	0.2392, 0.1294, 0.2549
CMYK	0.13, 0.00, 0.14, 0.13
HSL	113°, 33%, 81%
HSV	113°, 14%, 87%
XYZ	57.6637, 67.4296, 58.6912
YIQ	209.9800, -6.4160, -15.8880

Conversions

Conversions Part 2

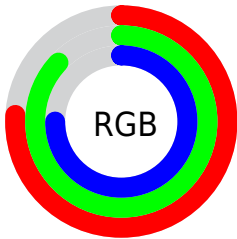
Format	Color
RYB	190, 222, 218
Decimal	12771006
CIELab	85.72, -15.17, 12.61
CIELCh	86, 19.731, 140.265
Yxy	67.4296, 0.3138, 0.3669
Android (android.graphics.Color)	4290961086 (0xFFC2DEBE)
YUV	209.9800, -9.8501, -14.0145
Hunter-Lab	82.1155, -18.3548, 15.1040

Details

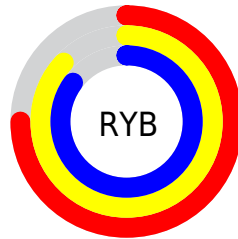
The YUV color **209.9800, -9.8501, -14.0145** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **202.0200, 9.8501, 14.0145**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.7780, -3.3416, -1.5593**, and **155.5070, -9.1240, -13.5996** is the 20% darker color. If you saturate the color by 10%, you get **201.7910, -16.6590, -23.4957**, and if you desaturate by 10%, it is **218.1690, -3.0413, -4.5332**.

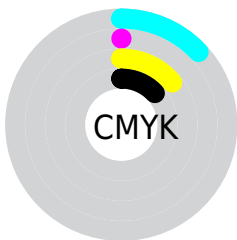
Distribution



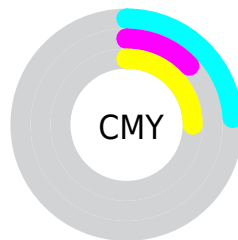
- Red (76%)
- Green (87%)
- Blue (75%)



- Red (75%)
- Yellow (87%)
- Blue (85%)



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)




- Cyan (24%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.9800, -9.8501, -14.0145 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 209.9800, -9.8501, -14.0145 by changing the saturation by 10% instead.

 209.9800, -9.8501,
-14.0145

 209.9800, -9.8501,
-14.0145


255.0000, 0.0000,
0.0000


 182.3930, -9.5607,
-13.4997


 252.7780, -3.3416,
-1.5593

 155.5070, -9.1240,
-13.5996

 128.9200, -8.8346,
-13.0848

 104.3330, -8.5452,
-12.5700

 79.7460, -8.2558,
-12.0552

 56.8600, -7.8190,
-12.1552

 34.8000, -6.8034,

-11.2256

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,
0.0000

■ 209.9800, -9.8501,
-14.0145

■ 209.9800, -9.8501,
-14.0145

■ 201.7910,
-16.6590, -23.4957

■ 218.1690, -3.0413,
-4.5332

■ 193.3030,
-23.3204, -33.5917

■ 226.6570, 3.6201,
5.5628

■ 185.0000,
-30.5660, -42.9730

■ 234.7320, 9.9921,
15.1440

■ 176.5120,
-37.2274, -53.0690

■ 235.6290, 9.5499,
16.9884

■ 168.3230,
-44.0362, -62.5503

■ 159.8350,
-50.6977, -72.6463

■ 151.6460,
-57.5065, -82.1275

■ 143.3430,
-64.7521, -91.5088

■ 138.6860,
-68.3722, -97.0716

Harmonies

Analogous

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



212.0700, -16.3035, 2.5696



209.9800, -9.8501, -14.0145



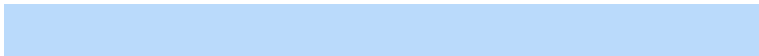
207.9980, -0.4920, -28.9392

Triad

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



209.9800, -9.8501, -14.0145



212.1940, 19.1314, -22.9721



217.5480, -7.6652, 31.9684

Complementary

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



209.9800, -9.8501, -14.0145



202.0200, 9.8501, 14.0145

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.



217.9200, 1.5184, 26.3802



209.9800, -9.8501, -14.0145



215.6200, 16.4563, -4.9287

Square

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



209.9800, -9.8501, -14.0145



209.0200, 16.2591, -35.0975



217.7210, 9.9975, 13.3997



215.9900, -14.7851, 28.9498

Rectangle

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



209.9800, -9.8501, -14.0145



207.0880, 6.3656, -35.1572



217.7210, 9.9975, 13.3997



217.3460, -4.6076, 31.2686

Sweetspot

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



209.9800, -9.8501, -14.0145



251.1690, -3.0413, -4.5332



216.0040, -12.8200, 5.2585



125.4080, -2.1731, -2.9888



0.0000, 0.0000, 0.0000



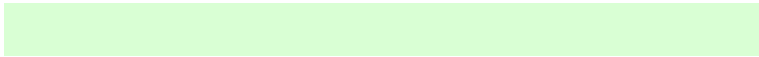
128.0000, 0.0000, 0.0000

Same Dimension

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



209.9800, -9.8501, -14.0145



238.7360, -13.1808, -19.0625



210.1520, -4.0189, -17.6733



107.7560, -3.3307, -5.0480



109.8900, -54.1758, -77.0795



29.9700, -14.7752, -21.0217

Inverse Universe

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



202.0200, 9.8501, 14.0145



228.2640, 13.1808, 19.0625



201.8480, 4.0189, 17.6733



105.2440, 3.3307, 5.0480



66.1100, 54.1758, 77.0795



18.0300, 14.7752, 21.0217

Previews

White Background



This preview shows how the YUV color 209.9800, -9.8501, -14.0145 looks on a white background.

Color Contrast Check

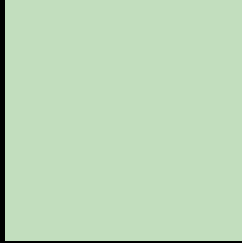
Large Text (above 18pt) WCAG AA × Fail

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 209.9800, -9.8501, -14.0145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

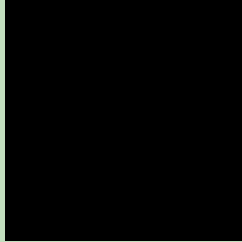
Any Text WCAG AA ✓ Pass

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 209.9800, -9.8501, -14.0145 Background



This preview shows how black text looks on a background with the YUV color 209.9800, -9.8501, -14.0145.



This preview shows how white text looks on a background with the YUV color 209.9800, -9.8501,

-14.0145.

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**

209.9800, -9.8501, -14.0145

Protanopia

213.2110, -13.4150, 9.4620

Deuteranopia

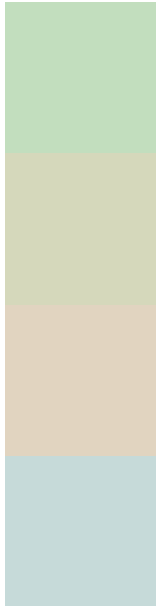
215.2820, -10.9850, 23.4317



Tritanopia

213.4530, 9.6367, -10.9213

Trichromacy



Original Color

209.9800, -9.8501, -14.0145

Protanomaly

211.7970, -12.2249, 1.0550

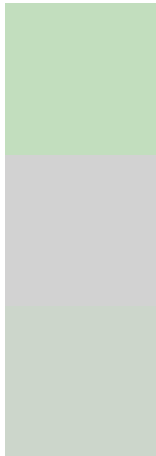
Deuteranomaly

213.6070, -10.6523, 9.9917

Tritanomaly

211.9060, 2.5113, -12.1956

Monochromacy



Original Color

209.9800, -9.8501, -14.0145

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.7560, -3.3307, -5.0480

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.9800, -9.8501, -14.0145 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, 222, 190)` looks like.

```
.text, #text, p{  
    color:rgb(194, 222, 190)  
}
```

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, 222, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 222, 190) }
```

Border

The CSS property to change the border of an element to YUV 209.9800, -9.8501, -14.0145 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, 222, 190) }
```


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

```
.border{ border-color:rgb(194, 222, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 222, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 222, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 222, 190); box-shadow:4px 4px 4px 4px rgb(194, 222, 190) }
```

Background

The CSS property to change the background color of an element to YUV 209.9800, -9.8501, -14.0145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 222, 190) }
```

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

```
.background{ background-color: rgb(194,  
222, 190) }
```

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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