

Converting Colors

YUV(209.9700, -14.7752,
-21.0217)

Have a look what the booklet for
YUV(209.9700, -14.7752, -21.0217)
contains.

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Color

**YUV(209.9700, -14.7752,
-21.0217)**

Conversions

Conversions Part 1

Format	Color
Hex	BAE4B4
RGB	186, 228, 180
RGB Percent	73%, 89%, 71%
CMY	0.2706, 0.1059, 0.2941
CMYK	0.18, 0.00, 0.21, 0.11
HSL	113°, 47%, 80%
HSV	113°, 21%, 89%
XYZ	56.2313, 69.2212, 53.5773
YIQ	209.9700, -9.6240, -23.8320

Conversions

Conversions Part 2

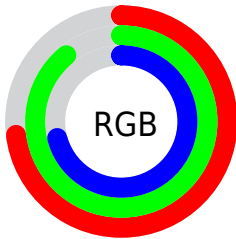
Format	Color
RYB	180, 228, 222
Decimal	12248244
CIELab	86.61, -22.56, 19.02
CIELCh	87, 29.508, 139.856
Yxy	69.2212, 0.3141, 0.3866
Android (android.graphics.Color)	4290438324 (0xFFBAE4B4)
YUV	209.9700, -14.7752, -21.0217
Hunter-Lab	83.1993, -24.9572, 20.0589

Details

The YUV color **209.9700, -14.7752, -21.0217** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **198.0300, 14.7752, 21.0217**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.2460, -6.5303, -5.4777**, and **154.9100, -13.7596, -20.0921** is the 20% darker color. If you saturate the color by 10%, you get **201.3680, -21.8734, -31.0177**, and if you desaturate by 10%, it is **218.5720, -7.6770, -11.0256**.

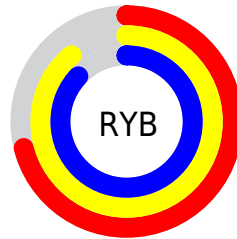
Distribution



Red (73%)

Green (89%)

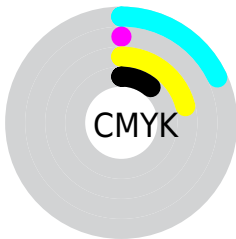
Blue (71%)



Red (71%)

Yellow (89%)

Blue (87%)

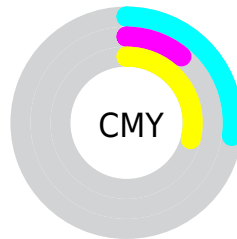


Cyan (18%)

Magenta (0%)

Yellow (21%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.9700, -14.7752, -21.0217 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 209.9700, -14.7752, -21.0217 by changing the saturation by 10% instead.

■ 209.9700,
-14.7752, -21.0217

■ 209.9700,
-14.7752, -21.0217

255.0000, 0.0000,
0.0000

■ 182.3830,
-14.4858, -20.5069

■ 249.2460, -6.5303,
-5.4777

■ 154.9100,
-13.7596, -20.0921

■ 129.0240,
-13.3228, -20.1920

■ 103.8500,
-12.7440, -19.1624

■ 79.0780, -11.8705,
-19.3624

■ 55.6050, -11.1443,
-18.9476

■ 32.4200, -10.5601,

-19.6623

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,
0.0000

■ 209.9700,
-14.7752, -21.0217

■ 209.9700,
-14.7752, -21.0217

■ 201.3680,
-21.8734, -31.0177

■ 218.5720, -7.6770,
-11.0256

■ 192.7660,
-28.9716, -41.0138

■ 227.1740, -0.5788,
-1.0296

■ 184.2780,
-35.6331, -51.1098

■ 235.6620, 6.0826,
9.0664

■ 175.6760,
-42.7313, -61.1059

■ 239.1510, 7.8136,
13.8996

■ 167.0740,
-49.8295, -71.1019

■ 158.4720,
-56.9277, -81.0979

■ 149.8700,
-64.0259, -91.0940

■ 142.2080,
-70.1085, -100.1604

Harmonies

Analogous

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



213.6050, -24.4553, 3.8544



209.9700, -14.7752, -21.0217



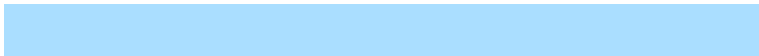
206.3120, -0.1538, -44.1236

Triad

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



209.9700, -14.7752, -21.0217



210.2140, 22.0795, -35.2677



214.5700, -7.6760, 35.4571

Complementary

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



209.9700, -14.7752, -21.0217



198.0300, 14.7752, 21.0217

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.



217.8760, 4.9911, 32.5577



209.9700, -14.7752, -21.0217



216.5920, 18.9351, -6.6582

Square

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



209.9700, -14.7752, -21.0217



205.6520, 24.3286, -56.6998



221.5460, 15.5068, 19.6922



215.3560, -19.8955, 34.7678

Rectangle

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



209.9700, -14.7752, -21.0217



204.5800, 10.0671, -55.7597



221.5460, 15.5068, 19.6922



215.5960, -3.7448, 34.5573

Sweetspot

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



209.9700, -14.7752, -21.0217



249.4030, -4.6357, -6.4924



219.0060, -19.2300, 7.8877



124.5820, -2.7519, -4.0184



0.0000, 0.0000, 0.0000



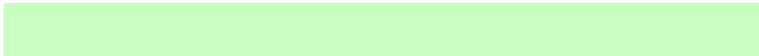
128.0000, 0.0000, 0.0000

Same Dimension

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



209.9700, -14.7752, -21.0217



230.9600, -19.7003, -28.0289



210.2280, -6.0284, -26.5100



110.6420, -3.7675, -4.9480



111.6510, -55.0439, -78.6239



31.7310, -15.6434, -22.5661

Inverse Universe

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



198.0300, 14.7752, 21.0217



215.0400, 19.7003, 28.0289



197.7720, 6.0284, 26.5100



107.3580, 3.7675, 4.9480



67.0500, 55.1913, 78.0092



19.2690, 15.6434, 22.5661

Previews

White Background



This preview shows how the YUV color 209.9700, -14.7752, -21.0217 looks on a white background.

Color Contrast Check

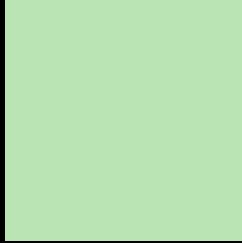
Large Text (above 18pt) WCAG AA × Fail

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 209.9700, -14.7752, -21.0217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

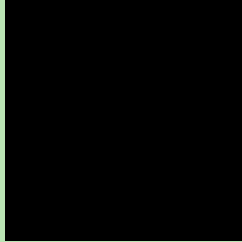
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

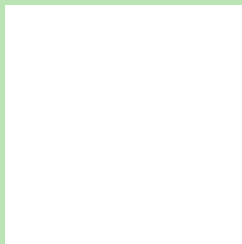
Any Text WCAG AAA ✓ Pass

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

YUV 209.9700, -14.7752, -21.0217 Background



This preview shows how black text looks on a background with the YUV color 209.9700, -14.7752, -21.0217.



This preview shows how white text looks on a background with the YUV color 209.9700, -14.7752, -21.0217.

-21.0217.

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

209.9700, -14.7752, -21.0217

Protanopia

215.0990, -20.2618, 12.1912

Deuteranopia

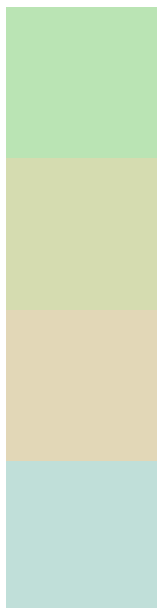
217.5230, -16.5268, 27.6053



Tritanopia

214.8760, 11.4001, -16.5543

Trichromacy



Original Color

209.9700, -14.7752, -21.0217

Protanomaly

212.8910, -18.1873, 0.0956

Deuteranomaly

214.6410, -15.5990, 9.9618

Tritanomaly

213.0470, 1.9488, -18.4582

Monochromacy



Original Color

209.9700, -14.7752, -21.0217

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.1640, -5.5039, -8.0368

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.9700, -14.7752, -21.0217 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(186, 228, 180)` looks like.

```
.text, #text, p{  
    color:rgb(186, 228, 180)  
}
```

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(186, 228, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 228, 180) }
```

Border

The CSS property to change the border of an element to YUV 209.9700, -14.7752, -21.0217 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(186, 228, 180) }
```


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

```
.border{ border-color:rgb(186, 228, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 228, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 228, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 228, 180); box-shadow:4px 4px 4px 4px rgb(186, 228, 180) }
```

Background

The CSS property to change the background color of an element to YUV 209.9700, -14.7752, -21.0217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 228, 180) }
```

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

```
.background{ background-color: rgb(186,  
228, 180) }
```

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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