

Converting Colors

YUV(218.3350, -14.9552,
-9.9408)

Have a look what the booklet for
YUV(218.3350, -14.9552, -9.9408)
contains.

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Color

**YUV(218.3350, -14.9552,
-9.9408)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE6BC
RGB	207, 230, 188
RGB Percent	81%, 90%, 74%
CMY	0.1882, 0.0980, 0.2627
CMYK	0.10, 0.00, 0.18, 0.10
HSL	93°, 46%, 82%
HSV	93°, 18%, 90%
XYZ	63.1060, 73.4899, 58.4359
YIQ	218.3350, -0.2260, -17.9380

Conversions

Conversions Part 2

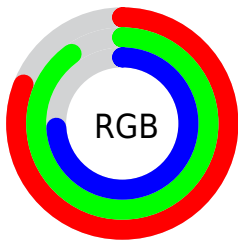
Format	Color
RYB	188, 230, 211
Decimal	13625020
CIELab	88.68, -15.02, 17.95
CIELCh	89, 23.405, 129.908
Yxy	73.4899, 0.3236, 0.3768
Android (android.graphics.Color)	4291815100 (0xFFCFE6BC)
YUV	218.3350, -14.9552, -9.9408
Hunter-Lab	85.7262, -18.6209, 19.5929

Details

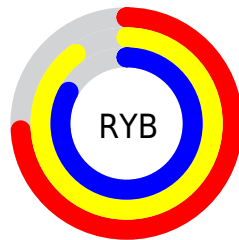
The YUV color $218.3350, -14.9552, -9.9408$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $199.6650, 14.9552, 9.9408$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.7460, -4.8048, 1.0998$, and $162.9760, -13.7922, -9.6260$ is the 20% darker color. If you saturate the color by 10%, you get $211.8260, -23.0852, -15.6334$, and if you desaturate by 10%, it is $224.8440, -6.8251, -4.2482$.

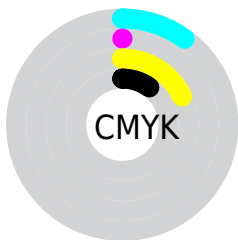
Distribution



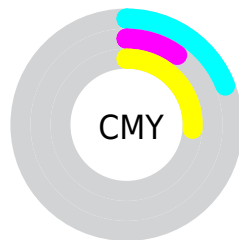
- Red (81%)
- Green (90%)
- Blue (74%)



- Red (74%)
- Yellow (90%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (10%)



- Cyan (19%)
- Magenta (10%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.3350, -14.9552, -9.9408 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 218.3350, -14.9552, -9.9408 by changing the saturation by 10% instead.

■ 218.3350,
-14.9552, -9.9408

■ 218.3350,
-14.9552, -9.9408

255.0000, 0.0000,
0.0000

■ 190.4490,
-14.5184, -10.0408

■ 253.7460, -4.8048,
1.0998

■ 162.9760,
-13.7922, -9.6260

■ 136.9760,
-13.7922, -9.6260

■ 111.5030,
-13.0660, -9.2111

■ 86.9160, -12.7766,
-8.6963

■ 63.1440, -11.9030,
-8.8963

■ 41.2580, -11.4662,

-8.9963

■ 20.6000, -10.1558,
-9.2962

■ 0.0000, 0.0000,
0.0000

■ 218.3350,
-14.9552, -9.9408

■ 218.3350,
-14.9552, -9.9408

■ 211.8260,
-23.0852, -15.6334

■ 224.8440, -6.8251,
-4.2482

■ 205.6160,
-31.3627, -20.7112

■ 231.0540, 1.4524,
0.8296

■ 199.1070,
-39.4928, -26.4038

■ 237.3350, 8.7088,
6.7222

■ 192.8970,
-47.7702, -31.4817

■ 240.3250, 7.2348,
12.8700

■ 186.3880,
-55.9003, -37.1743

■ 179.8790,
-64.0303, -42.8669

■ 173.6690,
-72.3078, -47.9447

■ 167.1600,
-80.4379, -53.6373

■ 166.1060,
-81.8903, -54.4670

Harmonies

Analogous

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



221.2620, -20.8352, 9.4172



218.3350, -14.9552, -9.9408



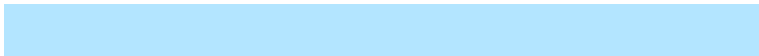
215.6730, -4.2758, -28.6542

Triad

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



218.3350, -14.9552, -9.9408



217.0140, 18.7271, -33.3383



222.3780, -3.1444, 28.6095

Complementary

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



218.3350, -14.9552, -9.9408



199.6650, 14.9552, 9.9408

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.



226.0600, 5.8864, 25.3804



218.3350, -14.9552, -9.9408



221.2770, 16.6254, -12.5209

Square

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



218.3350, -14.9552, -9.9408



214.5950, 17.4547, -45.2488



225.8390, 14.3764, 8.9112



221.7450, -13.1853, 29.1646

Rectangle

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



218.3350, -14.9552, -9.9408



214.6700, 3.6137, -39.1756



225.8390, 14.3764, 8.9112



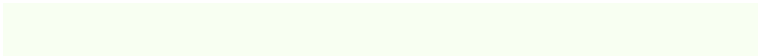
223.2900, 0.3500, 27.8097

Sweetspot

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



218.3350, -14.9552, -9.9408



251.4250, -4.6465, -3.0037



213.4720, -12.5577, 14.4951



125.5930, -2.7573, -2.2741



0.0000, 0.0000, 0.0000



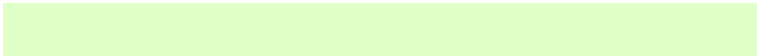
128.0000, 0.0000, 0.0000

Same Dimension

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



218.3350, -14.9552, -9.9408



239.3470, -19.8911, -13.4593



212.7680, -11.7176, -21.7215



111.5390, -4.2097, -3.1037



129.2920, -63.7410, -42.3521



36.8140, -18.1493, -12.1149

Inverse Universe

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



199.6650, 14.9552, 9.9408



214.6530, 19.8911, 13.4593



205.2320, 11.7176, 21.7215



106.4610, 4.2097, 3.1037



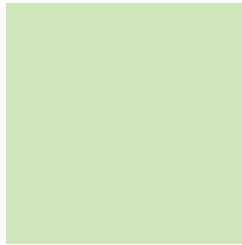
49.7080, 63.7410, 42.3521



14.1860, 18.1493, 12.1149

Previews

White Background



This preview shows how the YUV color 218.3350, -14.9552, -9.9408 looks on a white background.

Color Contrast Check

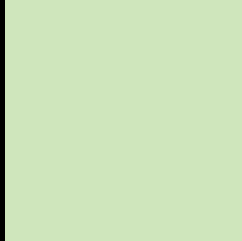
Large Text (above 18pt) WCAG AA × Fail

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 218.3350, -14.9552, -9.9408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

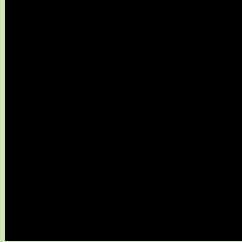
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

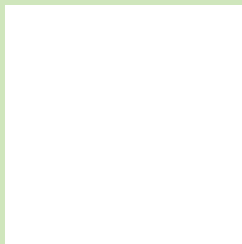
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 218.3350, -14.9552, -9.9408

Background



This preview shows how black text looks on a background with the YUV color 218.3350, -14.9552, -9.9408.



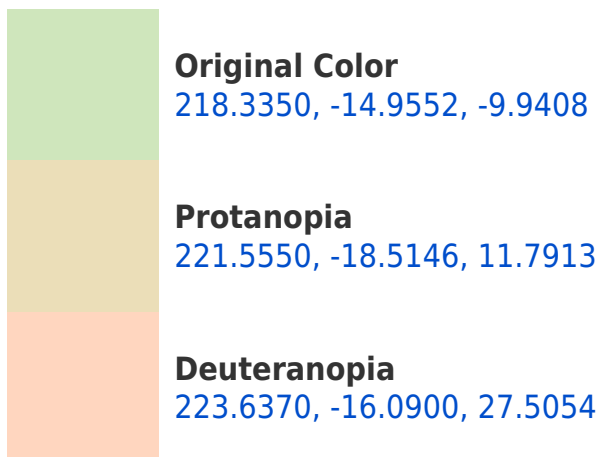
This preview shows how white text looks on a background with the YUV color 218.3350, -14.9552, -9.9408.

-9.9408.

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

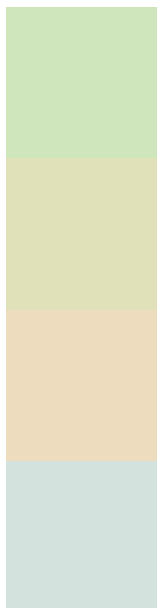




Tritanopia

222.5460, 8.6048, -6.6178

Trichromacy



Original Color

218.3350, -14.9552, -9.9408

Protanomaly

220.4400, -17.4719, 3.9991

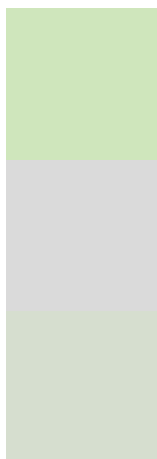
Deuteranomaly

221.9620, -15.7573, 14.0653

Tritanomaly

221.2440, -0.1203, -8.1070

Monochromacy



Original Color

218.3350, -14.9552, -9.9408

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

217.8980, -5.3727, -3.4185

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.3350, -14.9552, -9.9408 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(207, 230, 188)` looks like.

```
.text, #text, p{  
    color:rgb(207, 230, 188)  
}
```

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(207, 230, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 230, 188) }
```

Border

The CSS property to change the border of an element to YUV 218.3350, -14.9552, -9.9408 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(207, 230, 188) }
```


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

```
.border{ border-color:rgb(207, 230, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 230, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 230, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 230, 188);  
box-shadow:4px 4px 4px 4px rgb(207, 230,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 218.3350, -14.9552, -9.9408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 230, 188) }
```

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

```
.background{ background-color: rgb(207,  
230, 188) }
```

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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