

Converting Colors

YUV(218.8620, -14.2290,
-9.5260)

Have a look what the booklet for
YUV(218.8620, -14.2290, -9.5260)
contains.

YUV(218.8620, -14.2290, -9.5260)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(218.8620, -14.2290,
-9.5260)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E6BE
RGB	208, 230, 190
RGB Percent	82%, 90%, 75%
CMY	0.1843, 0.0980, 0.2549
CMYK	0.10, 0.00, 0.17, 0.10
HSL	93°, 44%, 82%
HSV	93°, 17%, 90%
XYZ	63.6035, 73.7212, 59.5926
YIQ	218.8620, -0.2720, -17.1040

Conversions

Conversions Part 2

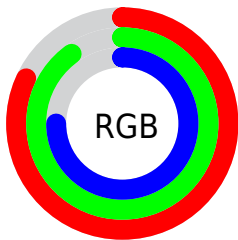
Format	Color
RYB	190, 230, 212
Decimal	13690558
CIELab	88.79, -14.35, 17.08
CIELCh	89, 22.303, 130.031
Yxy	73.7212, 0.3230, 0.3744
Android (android.graphics.Color)	4291880638 (0xFFD0E6BE)
YUV	218.8620, -14.2290, -9.5260
Hunter-Lab	85.8611, -18.0290, 18.9521

Details

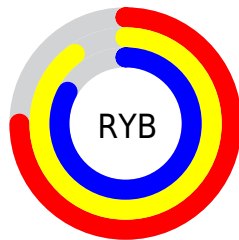
The YUV color **218.8620, -14.2290, -9.5260** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **201.1380, 14.2290, 9.5260**, and the grayscale version is **219.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.9740, -3.9312, 0.8998**, and **163.5030, -13.0660, -9.2111** is the 20% darker color. If you saturate the color by 10%, you get **212.3530, -22.3590, -15.2186**, and if you desaturate by 10%, it is **225.3710, -6.0989, -3.8334**.

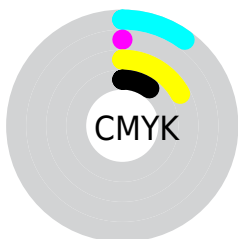
Distribution



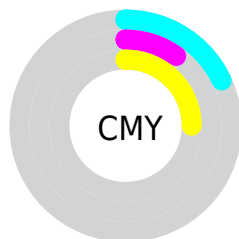
- Red (82%)
- Green (90%)
- Blue (75%)



- Red (75%)
- Yellow (90%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (10%)





- Cyan (18%)
- Magenta (10%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 218.8620, -14.2290, -9.5260 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 218.8620, -14.2290, -9.5260 by changing the saturation by 10% instead.


 218.8620,
-14.2290, -9.5260


 218.8620,
-14.2290, -9.5260


255.0000, 0.0000,
0.0000


 190.9760,
-13.7922, -9.6260


 253.9740, -3.9312,
0.8998

 163.5030,
-13.0660, -9.2111

 137.5030,
-13.0660, -9.2111

 112.0300,
-12.3398, -8.7963

 87.4430, -12.0504,
-8.2815

 63.6710, -11.1768,
-8.4815

 41.7850, -10.7400,

-8.5814

■ 21.1980, -10.4506,
-8.0666

■ 0.0000, 0.0000,
0.0000

■ 218.8620,
-14.2290, -9.5260

■ 218.8620,
-14.2290, -9.5260

■ 212.3530,
-22.3590, -15.2186

■ 225.3710, -6.0989,
-3.8334

■ 206.1430,
-30.6365, -20.2964

■ 231.5810, 2.1786,
1.2445

■ 199.6340,
-38.7666, -25.9890

■ 237.6340, 8.5614,
7.3370

■ 193.1250,
-46.8966, -31.6816

■ 240.3250, 7.2348,
12.8700

■ 186.9150,
-55.1741, -36.7595

■ 180.4060,
-63.3042, -42.4521

■ 173.8970,
-71.4342, -48.1447

■ 167.6870,
-79.7117, -53.2225

■ 165.8070,
-81.7429, -55.0817

Harmonies

Analogous

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



221.4900, -19.9616, 9.2173



218.8620, -14.2290, -9.5260



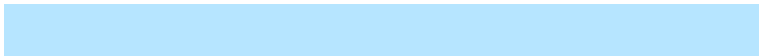
216.3850, -4.1338, -27.5246

Triad

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



218.8620, -14.2290, -9.5260



217.9110, 18.2849, -31.4939



222.9650, -3.4337, 28.0947

Complementary

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



218.8620, -14.2290, -9.5260



201.1380, 14.2290, 9.5260

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.



226.6470, 5.5970, 24.8656



218.8620, -14.2290, -9.5260



221.5760, 16.4780, -11.9062

Square

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



218.8620, -14.2290, -9.5260



215.6770, 16.4282, -42.6897



225.8390, 14.3764, 8.9112



222.5600, -12.6011, 28.4499

Rectangle

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



218.8620, -14.2290, -9.5260



214.9800, 3.4609, -36.8165



225.8390, 14.3764, 8.9112



223.8770, 0.0606, 27.2949

Sweetspot

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



218.8620, -14.2290, -9.5260



251.4250, -4.6465, -3.0037



214.8740, -12.2629, 13.2655



125.5930, -2.7573, -2.2741



0.0000, 0.0000, 0.0000



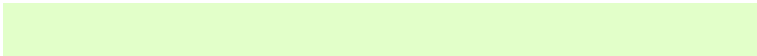
128.0000, 0.0000, 0.0000

Same Dimension

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



218.8620, -14.2290, -9.5260



240.1730, -19.3123, -12.4297



213.7080, -10.7020, -20.7919



111.5390, -4.2097, -3.1037



128.9930, -63.5935, -42.9669



36.8140, -18.1493, -12.1149

Inverse Universe

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



201.1380, 14.2290, 9.5260



216.1260, 19.1649, 13.0445



206.2920, 10.7020, 20.7919



106.4610, 4.2097, 3.1037



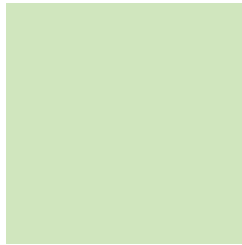
49.7080, 63.7410, 42.3521



14.1860, 18.1493, 12.1149

Previews

White Background



This preview shows how the YUV color 218.8620, -14.2290, -9.5260 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 218.8620, -14.2290, -9.5260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

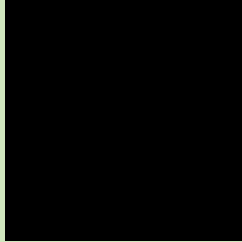
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

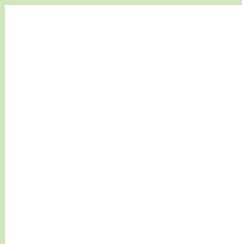
Any Text WCAG AAA ✓ Pass

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

YUV 218.8620, -14.2290, -9.5260 Background



This preview shows how black text looks on a background with the YUV color 218.8620, -14.2290, -9.5260.



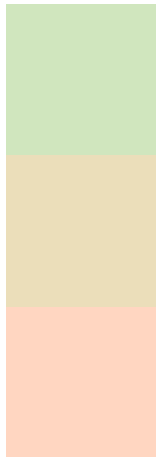
This preview shows how white text looks on a background with the YUV color 218.8620, -14.2290, -9.5260.

-9.5260.

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

218.8620, -14.2290, -9.5260

Protanopia

221.7830, -17.6410, 11.5913

Deuteranopia

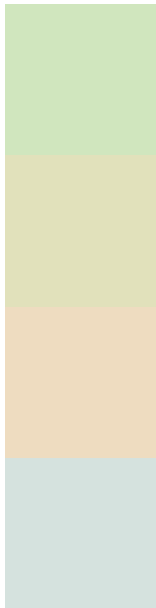
223.8650, -15.2164, 27.3054



Tritanopia

222.9590, 8.8942, -6.1030

Trichromacy



Original Color

218.8620, -14.2290, -9.5260

Protanomaly

220.6680, -16.5983, 3.7992

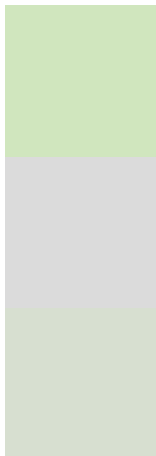
Deuteranomaly

222.1900, -14.8837, 13.8654

Tritanomaly

221.6570, 0.1691, -7.5922

Monochromacy



Original Color

218.8620, -14.2290, -9.5260

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.8980, -5.3727, -3.4185

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.8620, -14.2290, -9.5260 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(208, 230, 190)` looks like.

```
.text, #text, p{  
    color:rgb(208, 230, 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(208, 230, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 230, 190) }
```

Border

The CSS property to change the border of an element to YUV 218.8620, -14.2290, -9.5260 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(208, 230, 190) }
```


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

```
.border{ border-color:rgb(208, 230, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 230, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 230, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 230, 190);  
box-shadow:4px 4px 4px 4px rgb(208, 230,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 218.8620, -14.2290, -9.5260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 230, 190) }
```

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

```
.background{ background-color: rgb(208,  
230, 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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