

Converting Colors

YUV(219.7590, -14.6712,
-7.6816)

Have a look what the booklet for
YUV(219.7590, -14.6712, -7.6816)
contains.

YUV(219.7590, -14.6712, -7.6816)	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(219.7590, -14.6712,
-7.6816)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E6BE
RGB	211, 230, 190
RGB Percent	83%, 90%, 75%
CMY	0.1725, 0.0980, 0.2549
CMYK	0.08, 0.00, 0.17, 0.10
HSL	89°, 44%, 82%
HSV	89°, 17%, 90%
XYZ	64.4550, 74.1602, 59.6324
YIQ	219.7590, 1.5160, -16.4680

Conversions

Conversions Part 2

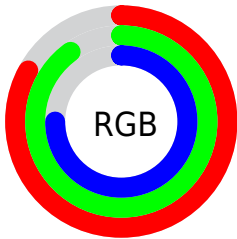
Format	Color
RYB	190, 230, 209
Decimal	13887166
CIELab	89.00, -13.30, 17.40
CIELCh	89, 21.898, 127.389
Yxy	74.1602, 0.3251, 0.3741
Android (android.graphics.Color)	4292077246 (0xFFD3E6BE)
YUV	219.7590, -14.6712, -7.6816
Hunter-Lab	86.1163, -17.1026, 19.2253

Details

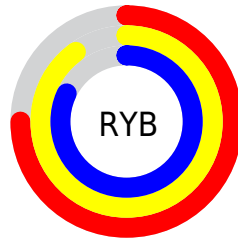
The YUV color **219.7590, -14.6712, -7.6816** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **200.2410, 14.6712, 7.6816**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.9740, -3.9312, 0.8998**, and **164.4000, -13.5082, -7.3668** is the 20% darker color. If you saturate the color by 10%, you get **213.8480, -23.0961, -12.1447**, and if you desaturate by 10%, it is **225.6700, -6.2463, -3.2186**.

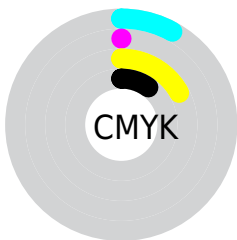
Distribution



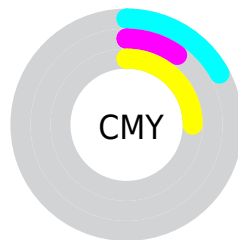
- Red (83%)
- Green (90%)
- Blue (75%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.7590, -14.6712, -7.6816 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 219.7590, -14.6712, -7.6816 by changing the saturation by 10% instead.

■ 219.7590,
-14.6712, -7.6816

■ 219.7590,
-14.6712, -7.6816

255.0000, 0.0000,
0.0000

■ 191.8730,
-14.2344, -7.7816

■ 253.9740, -3.9312,
0.8998

■ 164.4000,
-13.5082, -7.3668

■ 138.4000,
-13.5082, -7.3668

■ 112.9270,
-12.7820, -6.9520

■ 88.0410, -12.3452,
-7.0520

■ 64.5680, -11.6190,
-6.6371

■ 42.6820, -11.1822,

-6.7371

■ 22.0950, -10.8928,
-6.2223

■ 0.0000, 0.0000,
0.0000

■ 219.7590,
-14.6712, -7.6816

■ 219.7590,
-14.6712, -7.6816

■ 213.8480,
-23.0961, -12.1447

■ 225.6700, -6.2463,
-3.2186

■ 207.9370,
-31.5209, -16.6077

■ 231.5810, 2.1786,
1.2445

■ 202.0260,
-39.9458, -21.0708

■ 237.0360, 8.8563,
6.1074

■ 196.1150,
-48.3707, -25.5339

■ 240.3250, 7.2348,
12.8700

■ 190.2040,
-56.7956, -29.9969

■ 184.2930,
-65.2204, -34.4600

■ 178.6810,
-73.7927, -38.3082

■ 172.7700,
-82.2176, -42.7713

■ 171.1890,
-84.3962, -44.0158

Harmonies

Analogous

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



222.5010, -19.9670, 10.9616



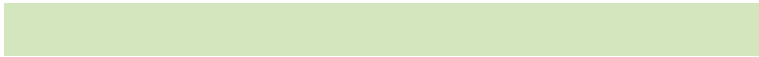
219.7590, -14.6712, -7.6816



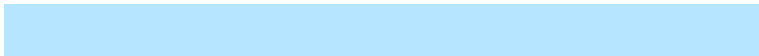
217.1680, -5.0128, -25.5803

Triad

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



219.7590, -14.6712, -7.6816



218.4980, 17.9955, -32.0087



223.8940, -2.4127, 27.2800

Complementary

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



219.7590, -14.6712, -7.6816



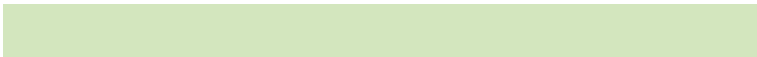
200.2410, 14.6712, 7.6816

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.



227.4620, 6.1812, 24.1508



219.7590, -14.6712, -7.6816



222.4510, 16.0467, -13.5505

Square

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



219.7590, -14.6712, -7.6816



215.8620, 15.8440, -41.9750



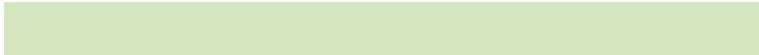
226.4150, 14.0924, 6.6520



222.7880, -11.7275, 28.2499

Rectangle

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



219.7590, -14.6712, -7.6816



216.3500, 2.2925, -35.3869



226.4150, 14.0924, 6.6520



224.6920, 0.6448, 26.5801

Sweetspot

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



219.7590, -14.6712, -7.6816



251.7240, -4.7939, -2.3889



213.1130, -11.3947, 14.8099



125.8920, -2.9048, -1.6593



0.0000, 0.0000, 0.0000



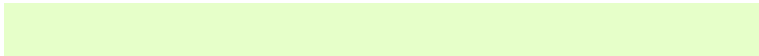
128.0000, 0.0000, 0.0000

Same Dimension

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



219.7590, -14.6712, -7.6816



241.3690, -19.9019, -9.9706



213.7790, -11.7230, -19.9772



111.8380, -4.3571, -2.4889



133.1790, -65.6572, -34.3600



38.0100, -18.7389, -9.6558

Inverse Universe

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



200.2410, 14.6712, 7.6816



214.9300, 19.7545, 10.5854



206.2210, 11.7230, 19.9772



106.1620, 4.3571, 2.4889



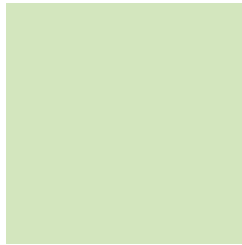
45.8210, 65.6572, 34.3600



12.9900, 18.7389, 9.6558

Previews

White Background



This preview shows how the YUV color 219.7590, -14.6712, -7.6816 looks on a white background.

Color Contrast Check

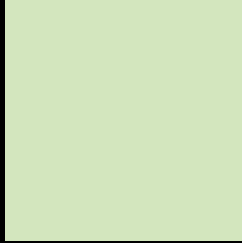
Large Text (above 18pt) WCAG AA × Fail

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 219.7590, -14.6712, -7.6816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

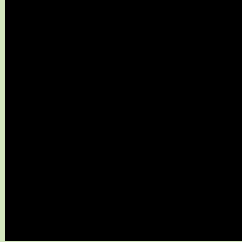
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

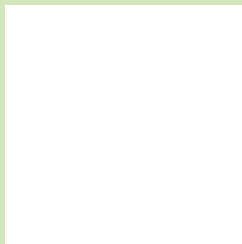
Any Text WCAG AAA ✓ Pass

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

YUV 219.7590, -14.6712, -7.6816 Background



This preview shows how black text looks on a background with the YUV color 219.7590, -14.6712, -7.6816.



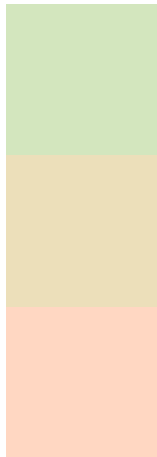
This preview shows how white text looks on a background with the YUV color 219.7590, -14.6712, -7.6816.

-7.6816.

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

219.7590, -14.6712, -7.6816

Protanopia

222.6690, -18.0778, 11.6913

Deuteranopia

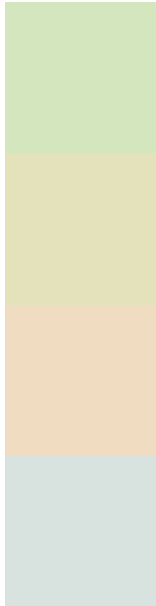
224.5660, -15.0690, 26.6906



Tritanopia

223.8560, 8.4520, -4.2587

Trichromacy



Original Color

219.7590, -14.6712, -7.6816

Protanomaly

221.8530, -17.1825, 4.5139

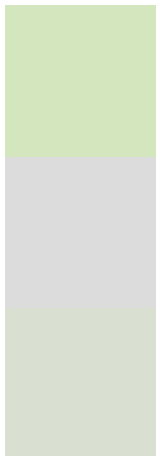
Deuteranomaly

222.6030, -14.5943, 14.3802

Tritanomaly

222.5540, -0.2731, -5.7479

Monochromacy



Original Color

219.7590, -14.6712, -7.6816

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.1970, -5.5201, -2.8038

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.7590, -14.6712, -7.6816 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(211, 230, 190)` looks like.

```
.text, #text, p{  
    color:rgb(211, 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(211, 230, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 230, 190) }
```

Border

The CSS property to change the border of an element to YUV 219.7590, -14.6712, -7.6816 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(211, 230, 190) }
```


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

```
.border{ border-color:rgb(211, 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(211, 230, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 230, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 230, 190);  
box-shadow:4px 4px 4px 4px rgb(211, 230,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 219.7590, -14.6712, -7.6816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 230, 190) }
```

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

```
.background{ background-color: rgb(211,  
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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