

Converting Colors

YUV(195.7520, -14.1747,
-26.9695)

Have a look what the booklet for
YUV(195.7520, -14.1747, -26.9695)
contains.

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Color

**YUV(195.7520, -14.1747,
-26.9695)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D9A7
RGB	165, 217, 167
RGB Percent	65%, 85%, 65%
CMY	0.3529, 0.1490, 0.3451
CMYK	0.24, 0.00, 0.23, 0.15
HSL	122°, 41%, 75%
HSV	122°, 24%, 85%
XYZ	47.3050, 60.4151, 45.7273
YIQ	195.7520, -14.9420, -26.5740

Conversions

Conversions Part 2

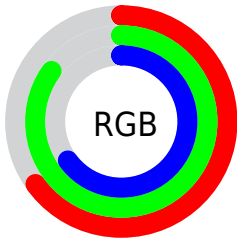
Format	Color
RYB	165, 215, 217
Decimal	10869159
CIELab	82.06, -26.45, 19.30
CIELCh	82, 32.740, 143.876
Yxy	60.4151, 0.3083, 0.3937
Android (android.graphics.Color)	4289059239 (0xFFA5D9A7)
YUV	195.7520, -14.1747, -26.9695
Hunter-Lab	77.7271, -27.3869, 19.5284

Details

The YUV color $195.7520, -14.1747, -26.9695$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $186.2480, 14.1747, 26.9695$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.0720, -9.4025, -17.6031$, and $141.6920, -13.1592, -26.0399$ is the 20% darker color. If you saturate the color by 10%, you get $186.7800, -20.1045, -38.3951$, and if you desaturate by 10%, it is $204.7240, -8.2449, -15.5439$.

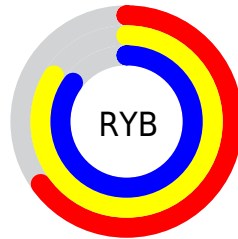
Distribution



Red (65%)

Green (85%)

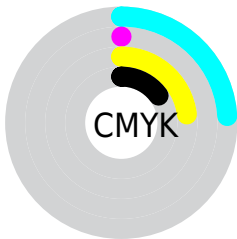
Blue (65%)



Red (65%)

Yellow (84%)

Blue (85%)

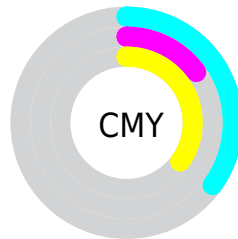


Cyan (24%)

Magenta (0%)

Yellow (23%)

Black (15%)



Cyan (35%)

Magenta (15%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.7520, -14.1747, -26.9695 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 195.7520, -14.1747, -26.9695 by changing the saturation by 10% instead.

■ 195.7520,
-14.1747, -26.9695

■ 195.7520,
-14.1747, -26.9695

255.0000, 0.0000,
0.0000

■ 168.1650,
-13.8853, -26.4547

■ 241.0720, -9.4025,
-17.6031

■ 141.6920,
-13.1592, -26.0399

■ 253.0490, -1.0102,
-2.6740

■ 115.2190,
-12.4330, -25.6251

■ 90.6320, -12.1436,
-25.1103

■ 65.9740, -10.8332,
-25.4102

■ 41.8920, -9.8068,
-27.9693

■ 22.8930, -11.2862,

-20.0772

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,
0.0000

■ 195.7520,
-14.1747, -26.9695

■ 195.7520,
-14.1747, -26.9695

■ 186.7800,
-20.1045, -38.3951

■ 204.7240, -8.2449,
-15.5439

■ 178.1070,
-26.1818, -49.2058

■ 213.3970, -2.1677,
-4.7332

■ 169.1350,
-32.1116, -60.6314

■ 222.3690, 3.7621,
6.6924

■ 160.2770,
-37.6046, -72.1569

■ 231.2270, 9.2551,
18.2179

■ 151.6040,
-43.6818, -82.9677

■ 232.6940, 10.9969,
19.5624

■ 142.6320,
-49.6116, -94.3933

■ 133.6600,
-55.5414, -105.8188

■ 128.2910,
-59.3035, -112.5112

Harmonies

Analogous

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



199.8280, -26.0442, 0.1508



195.7520, -14.1747, -26.9695



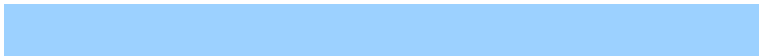
191.2400, 2.3467, -52.8305

Triad

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



195.7520, -14.1747, -26.9695



198.3970, 27.9053, -37.1822



204.3000, -11.4869, 44.4639

Complementary

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



195.7520, -14.1747, -26.9695



186.2480, 14.1747, 26.9695

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.



207.2470, 2.3432, 41.8794



195.7520, -14.1747, -26.9695



205.0960, 24.6027, -4.4692

Square

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



195.7520, -14.1747, -26.9695



191.5030, 30.3180, -64.4621



208.6930, 15.9274, 24.8252



205.5590, -24.4326, 43.3598

Rectangle

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



195.7520, -14.1747, -26.9695



188.6650, 14.4622, -65.4812



208.6930, 15.9274, 24.8252



204.8530, -6.8295, 43.9789

Sweetspot

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



195.7520, -14.1747, -26.9695



247.6800, -4.7722, -9.3664



210.4740, -22.4187, 3.9693



123.5710, -2.7465, -5.7628



0.0000, 0.0000, 0.0000



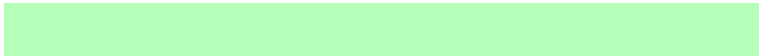
128.0000, 0.0000, 0.0000

Same Dimension

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



195.7520, -14.1747, -26.9695



224.7800, -20.1045, -38.3951



198.7160, -2.8180, -29.5689



105.4570, -3.1833, -5.6628



102.3490, -47.0071, -89.7601



27.2300, -12.4384, -23.8807

Inverse Universe

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



186.2480, 14.1747, 26.9695



211.2200, 20.1045, 38.3951



183.2840, 2.8180, 29.5689



103.4290, 2.7465, 5.7628



70.7650, 47.4439, 89.6601



18.7700, 12.4384, 23.8807

Previews

White Background



This preview shows how the YUV color 195.7520, -14.1747, -26.9695 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 195.7520, -14.1747, -26.9695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

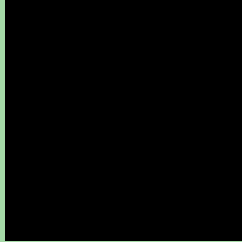
Any Text WCAG AA ✓ Pass

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 195.7520, -14.1747, -26.9695 Background



This preview shows how black text looks on a background with the YUV color 195.7520, -14.1747, -26.9695.



This preview shows how white text looks on a background with the YUV color 195.7520, -14.1747, -26.9695.

-26.9695.

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

195.7520, -14.1747, -26.9695

Protanopia

201.9850, -20.6986, 12.2912

Deuteranopia

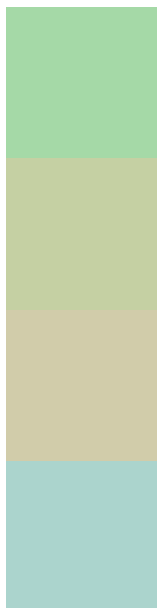
204.5120, -16.5214, 25.8610



Tritanopia

200.7720, 12.4374, -22.6020

Trichromacy



Original Color

195.7520, -14.1747, -26.9695

Protanomaly

199.5810, -18.0344, -2.2635

Deuteranomaly

201.6190, -15.5882, 6.4731

Tritanomaly

198.9430, 2.9861, -24.5060

Monochromacy



Original Color

195.7520, -14.1747, -26.9695

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.1530, -5.4984, -9.7812

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.7520, -14.1747, -26.9695 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(165, 217, 167)` looks like.

```
.text, #text, p{  
    color:rgb(165, 217, 167)  
}
```

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(165, 217, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 217, 167) }
```

Border

The CSS property to change the border of an element to YUV 195.7520, -14.1747, -26.9695 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(165, 217, 167) }
```


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

```
.border{ border-color:rgb(165, 217, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 217, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 217, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 217, 167);  
box-shadow:4px 4px 4px 4px rgb(165, 217,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 195.7520, -14.1747, -26.9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 217, 167) }
```

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

```
.background{ background-color: rgb(165,  
217, 167) }
```

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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