

Converting Colors

YUV(207.0490, -28.1252,
-32.4920)

Have a look what the booklet for
YUV(207.0490, -28.1252, -32.4920)
contains.

YUV(207.0490, -28.1252, -32.4920)	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(207.0490, -28.1252,
-32.4920)**

Conversions

Conversions Part 1

Format	Color
Hex	AAED96
RGB	170, 237, 150
RGB Percent	67%, 93%, 59%
CMY	0.3333, 0.0706, 0.4118
CMYK	0.28, 0.00, 0.37, 0.07
HSL	106°, 71%, 76%
HSV	106°, 37%, 93%
XYZ	52.3668, 71.3164, 39.8596
YIQ	207.0490, -12.0050, -41.2610

Conversions

Conversions Part 2

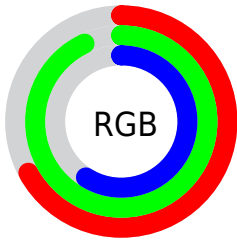
Format	Color
RYB	150, 237, 217
Decimal	11201942
CIELab	87.64, -36.82, 35.62
CIELCh	88, 51.226, 135.953
Yxy	71.3164, 0.3202, 0.4361
Android (android.graphics.Color)	4289392022 (0xFFFAED96)
YUV	207.0490, -28.1252, -32.4920
Hunter-Lab	84.4491, -37.0982, 31.1297

Details

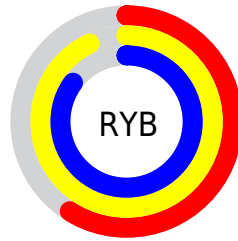
The YUV color $207.0490, -28.1252, -32.4920$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $179.9510, 28.1252, 32.4920$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.9280, -17.7125, -12.2149$, and $151.8040, -26.5254, -32.2771$ is the 20% darker color. If you saturate the color by 10%, you get $198.9310, -35.9550, -41.1585$, and if you desaturate by 10%, it is $215.1670, -20.2953, -23.8255$.

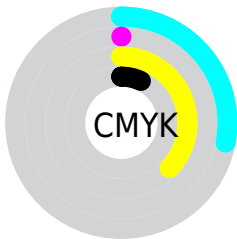
Distribution



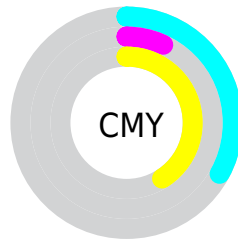
- Red (67%)
- Green (93%)
- Blue (59%)



- Red (59%)
- Yellow (93%)
- Blue (85%)



- Cyan (28%)
- Magenta (0%)
- Yellow (37%)
- Black (7%)



- Cyan (33%)
- Magenta (7%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0490, -28.1252, -32.4920 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 207.0490, -28.1252, -32.4920 by changing the saturation by 10% instead.

■ 207.0490,
-28.1252, -32.4920

■ 207.0490,
-28.1252, -32.4920

255.0000, 0.0000,
0.0000

■ 179.2770,
-27.2516, -32.6919

■ 240.9280,
-17.7125, -12.2149

■ 151.8040,
-26.5254, -32.2771

■ 252.4920, -9.6096,
2.1995

■ 125.3310,
-25.7992, -31.8623

■ 98.6730, -24.4888,
-32.1622

■ 73.0750, -24.1940,
-33.3918

■ 45.1990, -22.2831,
-39.6395

■ 31.6980, -15.6271,

-27.7991

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,
0.0000

■ 207.0490,
-28.1252, -32.4920

■ 207.0490,
-28.1252, -32.4920

■ 198.9310,
-35.9550, -41.1585

■ 215.1670,
-20.2953, -23.8255

■ 190.6280,
-43.2006, -50.5398

■ 223.4700,
-13.0497, -14.4442

■ 182.5100,
-51.0304, -59.2063

■ 231.5880, -5.2199,
-5.7777

■ 174.3920,
-58.8603, -67.8728

■ 239.7060, 2.6099,
2.8888

■ 166.2740,
-66.6901, -76.5393

■ 244.4340, 5.2090,
9.2664

■ 157.9710,
-73.9357, -85.9206

■ 155.2650,
-76.5456, -88.8094

Harmonies

Analogous

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



213.4860, -44.1166, 10.0978



207.0490, -28.1252, -32.4920



195.8420, -0.9081, -82.2994

Triad

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



207.0490, -28.1252, -32.4920



193.0720, 30.5305, -86.0091



204.7220, -4.7929, 44.0938

Complementary

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



207.0490, -28.1252, -32.4920



179.9510, 28.1252, 32.4920

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.



211.5960, 16.4682, 38.0653



207.0490, -28.1252, -32.4920



212.3730, 21.0151, -20.4981

Square

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



207.0490, -28.1252, -32.4920



170.5370, 41.6403, -149.5609



220.9540, 16.7847, 29.8583



206.2770, -26.7586, 42.7301

Rectangle

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



207.0490, -28.1252, -32.4920



176.6840, 25.2988, -134.7809



220.9540, 16.7847, 29.8583



206.0730, 2.9220, 42.9090

Sweetspot

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



207.0490, -28.1252, -32.4920



245.2300, -8.9874, -10.7257



215.3420, -32.2136, 18.9941



122.1750, -5.5093, -6.2925



0.0000, 0.0000, 0.0000



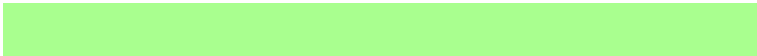
128.0000, 0.0000, 0.0000

Same Dimension

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



207.0490, -28.1252, -32.4920



216.5180, -36.2444, -41.6733



203.6910, -15.1307, -47.0870



113.0550, -3.4781, -4.4332



118.8050, -58.5709, -67.3580



35.2860, -17.3960, -20.4218

Inverse Universe

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



179.9510, 28.1252, 32.4920



181.4820, 36.2444, 41.6733



183.3090, 15.1307, 47.0870



109.9450, 3.4781, 4.4332



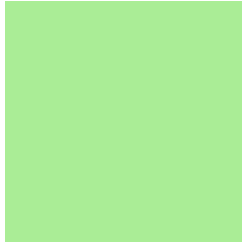
62.1950, 58.5709, 67.3580



18.4150, 17.5434, 19.8070

Previews

White Background



This preview shows how the YUV color 207.0490, -28.1252, -32.4920 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 207.0490, -28.1252, -32.4920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

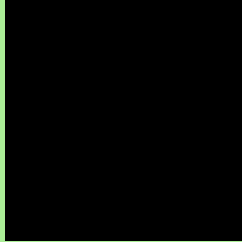
Any Text WCAG AA ✓ Pass

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 207.0490, -28.1252, -32.4920 Background



This preview shows how black text looks on a background with the YUV color 207.0490, -28.1252, -32.4920.



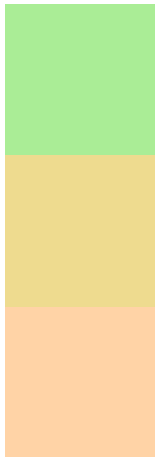
This preview shows how white text looks on a background with the YUV color 207.0490, -28.1252, -32.4920.

-32.4920.

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

207.0490, -28.1252, -32.4920

Protanopia

216.0170, -35.9974, 19.2791

Deuteranopia

219.0260, -26.1418, 31.5492



Tritanopia

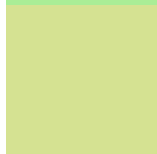
216.0920, 13.7586, -26.3907

Trichromacy



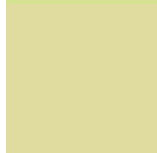
Original Color

207.0490, -28.1252, -32.4920



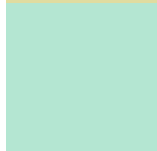
Protanomaly

212.9930, -33.0275, 0.0061



Deuteranomaly

214.3560, -26.7975, 8.4578



Tritanomaly

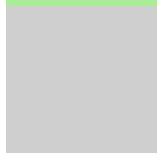
212.7700, -1.3656, -28.7393

Monochromacy



Original Color

207.0490, -28.1252, -32.4920



Achromatopsia

207.0000, 0.0000, 0.0000



Achromatomaly

207.1760, -10.4398, -11.5554

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0490, -28.1252, -32.4920 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(170, 237, 150)` looks like.

```
.text, #text, p{  
    color:rgb(170, 237, 150)  
}
```

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(170, 237, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 237, 150) }
```

Border

The CSS property to change the border of an element to YUV 207.0490, -28.1252, -32.4920 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(170, 237, 150) }
```


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

```
.border{ border-color:rgb(170, 237, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 237, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 237, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 237, 150);  
box-shadow:4px 4px 4px 4px rgb(170, 237,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 207.0490, -28.1252, -32.4920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 237, 150) }
```

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

```
.background{ background-color: rgb(170,  
237, 150) }
```

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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