

Converting Colors

YUV(202.7890, -10.2490,
-26.1250)

Have a look what the booklet for
YUV(202.7890, -10.2490, -26.1250)
contains.

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Color

**YUV(202.7890, -10.2490,
-26.1250)**

Conversions

Conversions Part 1

Format	Color
Hex	ADDEB6
RGB	173, 222, 182
RGB Percent	68%, 87%, 71%
CMY	0.3216, 0.1294, 0.2863
CMYK	0.22, 0.00, 0.18, 0.13
HSL	131°, 43%, 77%
HSV	131°, 22%, 87%
XYZ	51.7984, 64.5042, 53.9765
YIQ	202.7890, -16.3640, -22.8280

Conversions

Conversions Part 2

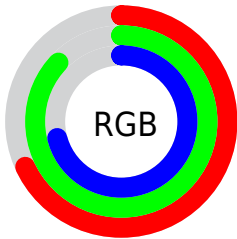
Format	Color
RYB	173, 214, 222
Decimal	11394742
CIELab	84.23, -23.61, 14.52
CIELCh	84, 27.714, 148.405
Yxy	64.5042, 0.3042, 0.3788
Android (android.graphics.Color)	4289584822 (0xFFADDEB6)
YUV	202.7890, -10.2490, -26.1250
Hunter-Lab	80.3145, -25.4279, 16.3735

Details

The YUV color $202.7890, -10.2490, -26.1250$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $192.2110, 10.2490, 26.1250$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.2880, -3.5930, -14.2846$, and $148.6150, -9.6702, -25.0954$ is the 20% darker color. If you saturate the color by 10%, you get $194.1590, -14.8684, -37.8504$, and if you desaturate by 10%, it is $211.4190, -5.6296, -14.3995$.

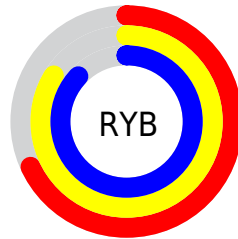
Distribution



Red (68%)

Green (87%)

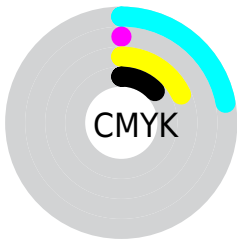
Blue (71%)



Red (68%)

Yellow (84%)

Blue (87%)

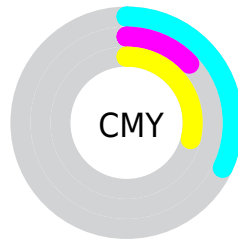


Cyan (22%)

Magenta (0%)

Yellow (18%)

Black (13%)



Cyan (32%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.7890, -10.2490, -26.1250 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 202.7890, -10.2490, -26.1250 by changing the saturation by 10% instead.

■ 202.7890,
-10.2490, -26.1250

■ 202.7890,
-10.2490, -26.1250

255.0000, 0.0000,
0.0000

■ 175.2020, -9.9596,
-25.6102

■ 245.2880, -3.5930,
-14.2846

■ 148.6150, -9.6702,
-25.0954

■ 122.1420, -8.9440,
-24.6805

■ 96.6690, -8.2178,
-24.2657

■ 72.7830, -7.7810,
-24.3657

■ 49.0110, -6.9074,
-24.5656

■ 26.8370, -6.3286,

-23.5360

■ 13.5010, -6.6560,
-11.8404

■ 0.0000, 0.0000,
0.0000

■ 202.7890,
-10.2490, -26.1250

■ 202.7890,
-10.2490, -26.1250

■ 194.1590,
-14.8684, -37.8504

■ 211.4190, -5.6296,
-14.3995

■ 185.5290,
-19.4878, -49.5759

■ 220.0490, -1.0102,
-2.6740

■ 176.6000,
-23.9598, -61.9162

■ 228.9780, 3.4618,
9.6663

■ 167.9700,
-28.5792, -73.6417

■ 235.5150, 9.1131,
17.0883

■ 159.2260,
-33.6354, -85.2672

■ 235.6290, 9.5499,
16.9884

■ 150.5960,
-38.2548, -96.9927

■ 141.9660,
-42.8742, -108.7182

■ 134.9880,
-46.3361, -118.3845

Harmonies

Analogous

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



206.1850, -20.7972, -2.7932



202.7890, -10.2490, -26.1250



199.7400, 4.0722, -46.2530

Triad

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



202.7890, -10.2490, -26.1250



207.0240, 23.6522, -26.3310



210.7400, -12.1968, 38.8160

Complementary

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



202.7890, -10.2490, -26.1250



192.2110, 10.2490, 26.1250

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.



212.6440, 0.1755, 37.1462



202.7890, -10.2490, -26.1250



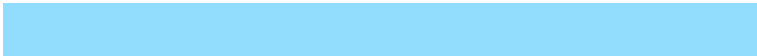
212.5050, 20.9500, 0.4341

Square

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



202.7890, -10.2490, -26.1250



201.7500, 25.7593, -48.8927



214.8410, 11.4174, 24.6954



211.1990, -21.7901, 35.7825

Rectangle

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



202.7890, -10.2490, -26.1250



198.5030, 13.5560, -54.8151



214.8410, 11.4174, 24.6954



211.1790, -7.9762, 38.4310

Sweetspot

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



202.7890, -10.2490, -26.1250



247.9080, -3.8986, -9.5663



213.7230, -20.0764, -0.6341



123.6850, -2.3097, -5.8627



0.0000, 0.0000, 0.0000



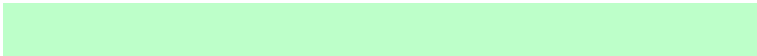
128.0000, 0.0000, 0.0000

Same Dimension

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



202.7890, -10.2490, -26.1250



229.1100, -13.8582, -35.1765



205.5250, 0.2342, -28.5244



107.6850, -2.3097, -5.8627



106.9600, -36.9553, -93.8039



29.2020, -9.9596, -25.6102

Inverse Universe

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



192.2110, 10.2490, 26.1250



214.8900, 13.8582, 35.1765



189.4750, -0.2342, 28.5244



105.3150, 2.3097, 5.8627



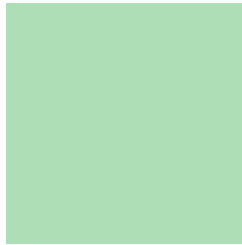
69.0400, 36.9553, 93.8039



18.9120, 10.3964, 25.5102

Previews

White Background



This preview shows how the YUV color 202.7890, -10.2490, -26.1250 looks on a white background.

Color Contrast Check

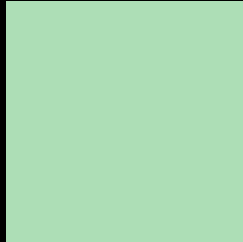
Large Text (above 18pt) WCAG AA × Fail

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 202.7890, -10.2490, -26.1250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

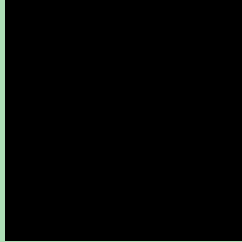
Any Text WCAG AA ✓ Pass

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 202.7890, -10.2490, -26.1250 Background



This preview shows how black text looks on a background with the YUV color 202.7890, -10.2490, -26.1250.



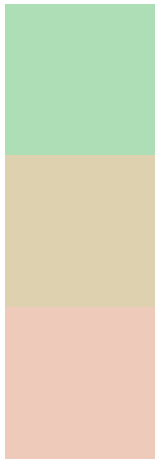
This preview shows how white text looks on a background with the YUV color 202.7890, -10.2490, -26.1250.

-26.1250.

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**

202.7890, -10.2490, -26.1250

Protanopia

208.8260, -16.1832, 10.6766

Deuteranopia

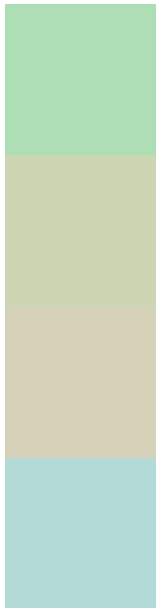
210.9400, -12.2954, 23.7316



Tritanopia

207.0710, 12.2900, -21.9873

Trichromacy



Original Color

202.7890, -10.2490, -26.1250

Protanomaly

206.9060, -14.2507, -2.5486

Deuteranomaly

207.7590, -11.2202, 5.4734

Tritanomaly

205.8830, 4.0017, -23.5764

Monochromacy



Original Color

202.7890, -10.2490, -26.1250

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.9080, -3.8986, -9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.7890, -10.2490, -26.1250 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(173, 222, 182)` looks like.

```
.text, #text, p{  
    color:rgb(173, 222, 182)  
}
```

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(173, 222, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 222, 182) }
```

Border

The CSS property to change the border of an element to YUV 202.7890, -10.2490, -26.1250 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(173, 222, 182) }
```


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

```
.border{ border-color:rgb(173, 222, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 222, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 222, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 222, 182);  
box-shadow:4px 4px 4px 4px rgb(173, 222,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 202.7890, -10.2490, -26.1250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 222, 182) }
```

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

```
.background{ background-color: rgb(173,  
222, 182) }
```

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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