

Converting Colors

YUV(200.8800, -4.8708,
-24.4508)

Have a look what the booklet for
YUV(200.8800, -4.8708, -24.4508)
contains.

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Color

**YUV(200.8800, -4.8708,
-24.4508)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD9BF
RGB	173, 217, 191
RGB Percent	68%, 85%, 75%
CMY	0.3216, 0.1490, 0.2510
CMYK	0.20, 0.00, 0.12, 0.15
HSL	145°, 37%, 76%
HSV	145°, 20%, 85%
XYZ	51.4504, 62.2715, 58.5981
YIQ	200.8800, -17.8780, -17.4140

Conversions

Conversions Part 2

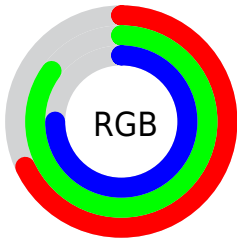
Format	Color
RYB	173, 204, 217
Decimal	11393471
CIELab	83.06, -19.48, 8.11
CIELCh	83, 21.099, 157.402
Yxy	62.2715, 0.2986, 0.3614
Android (android.graphics.Color)	4289583551 (0xFFADD9BF)
YUV	200.8800, -4.8708, -24.4508
Hunter-Lab	78.9123, -21.7155, 11.2115

Details

The YUV color $200.8800, -4.8708, -24.4508$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $189.1200, 4.8708, 24.4508$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.3140, 0.3382, -15.1844$, and $146.7060, -4.2921, -23.4212$ is the 20% darker color. If you saturate the color by 10%, you get $192.8200, -7.3063, -36.6761$, and if you desaturate by 10%, it is $208.9400, -2.4354, -12.2254$.

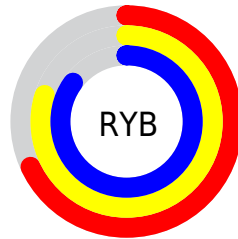
Distribution



Red (68%)

Green (85%)

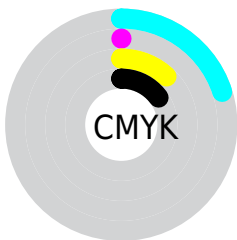
Blue (75%)



Red (68%)

Yellow (80%)

Blue (85%)

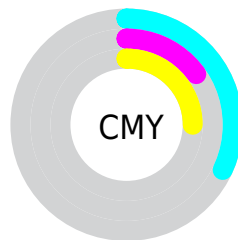


Cyan (20%)

Magenta (0%)

Yellow (12%)

Black (15%)



Cyan (32%)

Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.8800, -4.8708, -24.4508 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 200.8800, -4.8708, -24.4508 by changing the saturation by 10% instead.


 200.8800, -4.8708,
-24.4508

 200.8800, -4.8708,
-24.4508


255.0000, 0.0000,
0.0000


 173.2930, -4.5814,
-23.9360


 246.3140, 0.3382,
-15.1844


 146.7060, -4.2921,
-23.4212

 121.0050, -4.4395,
-22.8064

 95.5320, -3.7133,
-22.3916

 71.5320, -3.7133,
-22.3916

 48.0590, -2.9871,
-21.9767

 25.9880, -1.9661,

-22.7915

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,
0.0000

■ 200.8800, -4.8708,
-24.4508

■ 200.8800, -4.8708,
-24.4508

■ 192.8200, -7.3063,
-36.6761

■ 208.9400, -2.4354,
-12.2254

■ 185.0590, -9.8891,
-48.2867

■ 216.7010, 0.1474,
-0.6148

■ 177.1130,
-11.8877, -60.6121

■ 224.6470, 2.1460,
11.7106

■ 169.0530,
-14.3231, -72.8375

■ 231.2120, 5.3185,
20.8621

■ 161.2920,
-16.9060, -84.4481

■ 232.6940, 10.9969,
19.5624

■ 153.2320,
-19.3414, -96.6735

■ 145.1720,
-21.7768, -108.8988

■ 137.5250,
-23.9228, -120.6094

Harmonies

Analogous

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



203.2860, -13.9450, -7.2668



200.8800, -4.8708, -24.4508



198.9630, 5.9342, -36.8016

Triad

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



200.8800, -4.8708, -24.4508



206.6620, 19.3936, -13.7356



209.2940, -12.4699, 33.0682

Complementary

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



200.8800, -4.8708, -24.4508



189.1200, 4.8708, 24.4508

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.



210.5850, -3.7394, 32.8130



200.8800, -4.8708, -24.4508



209.4150, 14.0924, 6.6520

Square

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



200.8800, -4.8708, -24.4508



202.6660, 19.8847, -31.2791



210.7500, 6.0393, 23.0213



208.0450, -18.2632, 24.5165

Rectangle

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



200.8800, -4.8708, -24.4508



199.2490, 12.2022, -40.5604



210.7500, 6.0393, 23.0213



209.5760, -10.1440, 33.6978

Sweetspot

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



200.8800, -4.8708, -24.4508



249.4890, -1.7201, -8.3219



206.6020, -16.5658, -6.6670



124.6250, -1.2941, -4.9331



0.0000, 0.0000, 0.0000



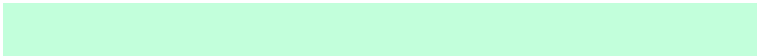
128.0000, 0.0000, 0.0000

Same Dimension

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



200.8800, -4.8708, -24.4508



232.6570, -6.7329, -33.9022



203.3880, 4.7387, -26.6503



105.9130, -1.4361, -6.0627



109.6450, -19.0520, -96.1587



29.1680, -5.0128, -25.5803

Inverse Universe

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



189.1200, 4.8708, 24.4508



216.3430, 6.7329, 33.9022



186.6120, -4.7387, 26.6503



102.9730, 0.9993, 6.1627



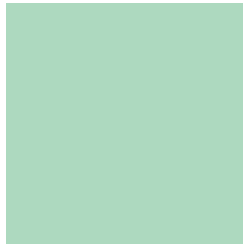
63.3550, 19.0520, 96.1587



16.8320, 5.0128, 25.5803

Previews

White Background



This preview shows how the YUV color 200.8800, -4.8708, -24.4508 looks on a white background.

Color Contrast Check

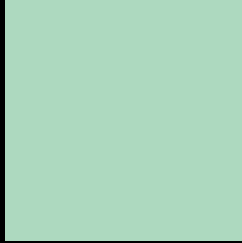
Large Text (above 18pt) WCAG AA × Fail

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 200.8800, -4.8708, -24.4508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

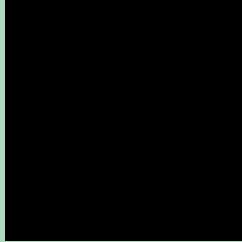
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.8800, -4.8708, -24.4508

Background



This preview shows how black text looks on a background with the YUV color 200.8800, -4.8708, -24.4508.



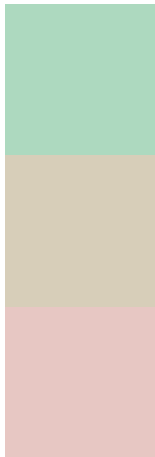
This preview shows how white text looks on a background with the YUV color 200.8800, -4.8708, -24.4508.

-24.4508.

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**

200.8800, -4.8708, -24.4508

Protanopia

206.2970, -10.4994, 7.6325

Deuteranopia

208.1120, -6.4642, 20.0728



Tritanopia

204.2560, 11.7058, -21.2725

Trichromacy



Original Color

200.8800, -4.8708, -24.4508

Protanomaly

204.3880, -8.5723, -3.8483

Deuteranomaly

205.8280, -5.8312, 3.6588

Tritanomaly

203.0510, 5.8909, -22.8467

Monochromacy



Original Color

200.8800, -4.8708, -24.4508

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.0760, -2.0095, -8.8367

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.8800, -4.8708, -24.4508 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, 217, 191)` looks like.

```
.text, #text, p{  
    color:rgb(173, 217, 191)  
}
```

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, 217, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 217, 191) }
```

Border

The CSS property to change the border of an element to YUV 200.8800, -4.8708, -24.4508 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, 217, 191) }
```


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

```
.border{ border-color:rgb(173, 217, 191) }
```

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

Here you see how a box with a 4 pixel rgb(173, 217, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 217, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 217, 191);  
box-shadow:4px 4px 4px 4px rgb(173, 217,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 200.8800, -4.8708, -24.4508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 217, 191) }
```

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

```
.background{ background-color: rgb(173,  
217, 191) }
```

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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