

Converting Colors

YUV(204.4900, 10.1114,
-23.2317)

Have a look what the booklet for
YUV(204.4900, 10.1114, -23.2317)
contains.

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Color

**YUV(204.4900, 10.1114,
-23.2317)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D6E1
RGB	178, 214, 225
RGB Percent	70%, 84%, 88%
CMY	0.3020, 0.1608, 0.1176
CMYK	0.21, 0.05, 0.00, 0.12
HSL	194°, 44%, 79%
HSV	194°, 21%, 88%
XYZ	55.9973, 62.9944, 80.4419
YIQ	204.4900, -24.9870, -4.2110

Conversions

Conversions Part 2

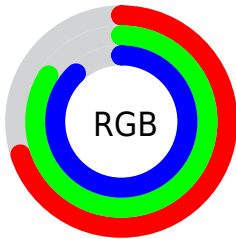
Format	Color
R _Y B	178, 198, 225
Decimal	11720417
CIE Lab	83.44, -9.46, -9.36
CIE LCh	83, 13.303, 224.685
Yxy	62.9944, 0.2808, 0.3159
Android (android.graphics.Color)	4289910497 (0xFFB2D6E1)
YUV	204.4900, 10.1114, -23.2317
Hunter-Lab	79.3690, -12.9585, -4.5332

Details

The YUV color $204.4900, 10.1114, -23.2317$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $198.5100, -10.1114, 23.2317$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.7210, 3.0955, -12.9103$, and $149.7890, 9.9640, -22.6170$ is the 20% darker color. If you saturate the color by 10%, you get $194.6780, 14.9487, -34.7976$, and if you desaturate by 10%, it is $214.3020, 5.2741, -11.6659$.

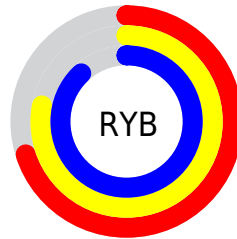
Distribution



Red (70%)

Green (84%)

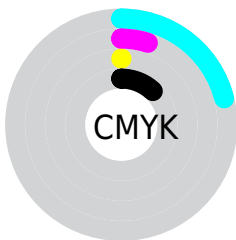
Blue (88%)



Red (70%)

Yellow (78%)

Blue (88%)

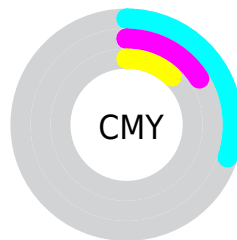


Cyan (21%)

Magenta (5%)

Yellow (0%)

Black (12%)



Cyan (30%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.4900, 10.1114, -23.2317 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 204.4900, 10.1114, -23.2317 by changing the saturation by 10% instead.

■ 204.4900, 10.1114,
-23.2317

■ 204.4900, 10.1114,
-23.2317

255.0000, 0.0000,
0.0000

■ 176.7890, 9.9640,
-22.6170

■ 248.7210, 3.0955,
-12.9103

■ 149.7890, 9.9640,
-22.6170

■ 123.9740, 9.3798,
-21.9022

■ 98.9740, 9.3798,
-21.9022

■ 74.8600, 8.9430,
-21.8022

■ 50.8600, 8.9430,
-21.8022

■ 28.2510, 9.2433,

-24.7761

■ 14.1170, 5.8583,
-12.3806

■ 0.0000, 0.0000,
0.0000

■ 204.4900, 10.1114,
-23.2317

■ 204.4900, 10.1114,
-23.2317

■ 194.6780, 14.9487,
-34.7976

■ 214.3020, 5.2741,
-11.6659

■ 184.5780, 19.9280,
-45.2339

■ 224.4020, 0.2948,
-1.2296

■ 175.0650, 24.6180,
-56.1850

■ 234.2140, -4.5425,
10.3363

■ 165.2530, 29.4553,
-67.7509

■ 239.8400, -7.3161,
13.2953

■ 155.7400, 34.1452,
-78.7020

■ 242.7750, -8.7631,
10.7213

■ 145.3410, 39.2719,
-89.7531

■ 246.2970,
-10.4994, 7.6325

■ 135.8280, 43.9618,
-100.7042

■ 249.2320,
-11.9464, 5.0585

■ 126.6140, 48.5043,
-111.0405

■ 251.5800,
-13.1039, 2.9993

Harmonies

Analogous

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



203.5240, 5.1647, -23.2615



204.4900, 10.1114, -23.2317



206.5170, 12.5631, -16.2394

Triad

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



204.4900, 10.1114, -23.2317



210.6800, 2.1298, 16.9436



207.0470, -11.3622, 4.3438

Complementary

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



204.4900, 10.1114, -23.2317



198.5100, -10.1114, 23.2317

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.



208.5860, -12.1209, 14.3951



204.4900, 10.1114, -23.2317



210.6930, -4.2856, 21.3172

Square

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



204.4900, 10.1114, -23.2317



210.1070, 7.8352, 6.9222



209.4280, -9.0850, 20.6726



205.5940, -7.6878, -7.5369

Rectangle

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



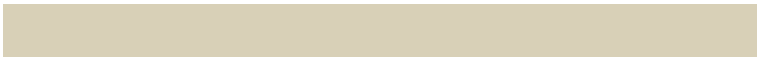
204.4900, 10.1114, -23.2317



207.5610, 12.5414, -9.2620



209.4280, -9.0850, 20.6726



207.5420, -12.0992, 7.4177

Sweetspot

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



204.4900, 10.1114, -23.2317



248.1670, 3.3687, -7.1625



206.8430, -8.7966, -25.2953



123.5480, 2.1948, -3.9886



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.



204.4900, 10.1114, -23.2317



227.0590, 13.7749, -31.6237



190.9890, 16.7674, -11.3914



107.5370, 2.2003, -5.7329



99.3090, 37.8087, -87.0940



27.1910, 10.2588, -23.8465

Inverse Universe

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



196.1570, 8.7966, 25.2953



215.7220, 11.9691, 34.4468



212.0110, -16.7674, 11.3914



105.3150, 2.3097, 5.8627



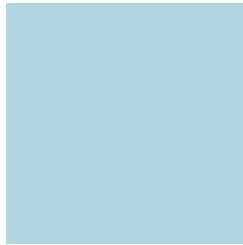
68.0140, 33.0241, 94.7037



18.5700, 9.0860, 25.8101

Previews

White Background



This preview shows how the YUV color 204.4900, 10.1114, -23.2317 looks on a white background.

Color Contrast Check

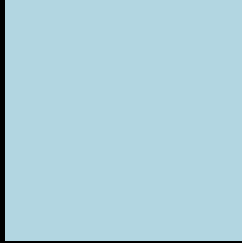
Large Text (above 18pt) WCAG AA × Fail

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 204.4900, 10.1114, -23.2317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

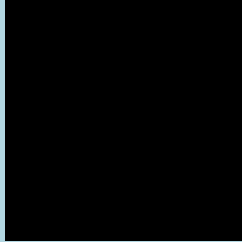
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.4900, 10.1114, -23.2317

Background



This preview shows how black text looks on a background with the YUV color 204.4900, 10.1114, -23.2317.

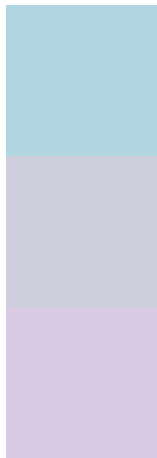


This preview shows how white text looks on a background with the YUV color 204.4900, 10.1114, -23.2317.

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

204.4900, 10.1114, -23.2317

Protanopia

207.8950, 5.9678, -0.7849

Deuteranopia

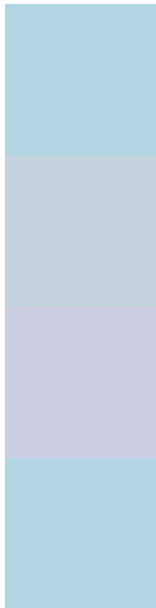
209.7480, 8.9982, 7.2370



Tritanopia

204.7720, 12.4374, -22.6020

Trichromacy



Original Color

204.4900, 10.1114, -23.2317

Protanomaly

206.5950, 7.5947, -9.2918

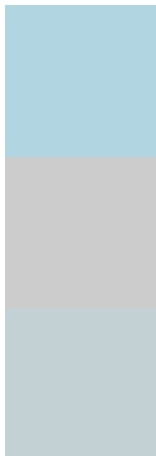
Deuteranomaly

207.4970, 9.6150, -3.9439

Tritanomaly

204.5440, 11.5638, -22.4021

Monochromacy



Original Color

204.4900, 10.1114, -23.2317

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.5690, 3.6635, -8.3920

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.4900, 10.1114, -23.2317 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(178, 214, 225)` looks like.

```
.text, #text, p{  
    color:rgb(178, 214, 225)  
}
```

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(178, 214, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 214, 225) }
```

Border

The CSS property to change the border of an element to YUV 204.4900, 10.1114, -23.2317 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(178, 214, 225) }
```


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

```
.border{ border-color:rgb(178, 214, 225) }
```

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

Here you see how a box with a 4 pixel rgb(178, 214, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 214, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 214, 225);  
box-shadow:4px 4px 4px 4px rgb(178, 214,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 204.4900, 10.1114, -23.2317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 214, 225) }
```

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

```
.background{ background-color: rgb(178,  
214, 225) }
```

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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