

Converting Colors

YUV(204.1210, 6.3493,
-29.9241)

Have a look what the booklet for
YUV(204.1210, 6.3493, -29.9241)
contains.

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Color

**YUV(204.1210, 6.3493,
-29.9241)**

Conversions

Conversions Part 1

Format	Color
Hex	AADBBD9
RGB	170, 219, 217
RGB Percent	67%, 86%, 85%
CMY	0.3333, 0.1412, 0.1490
CMYK	0.22, 0.00, 0.01, 0.14
HSL	178°, 40%, 76%
HSV	178°, 22%, 86%
XYZ	54.4335, 64.2188, 75.1722
YIQ	204.1210, -28.5620, -11.0100

Conversions

Conversions Part 2

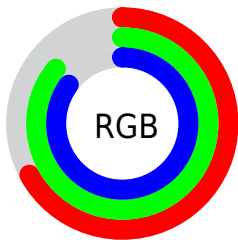
Format	Color
RYB	170, 195, 219
Decimal	11197401
CIELab	84.08, -16.16, -4.21
CIELCh	84, 16.697, 194.618
Yxy	64.2188, 0.2808, 0.3313
Android (android.graphics.Color)	4289387481 (0xFFAADB D9)
YUV	204.1210, 6.3493, -29.9241
Hunter-Lab	80.1367, -18.9916, 0.4787

Details

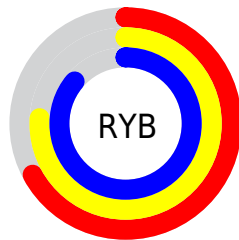
The YUV color $204.1210, 6.3493, -29.9241$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $184.8790, -6.3493, 29.9241$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.3290, 4.2748, -17.8285$, and $149.7190, 6.0545, -28.6946$ is the 20% darker color. If you saturate the color by 10%, you get $197.4290, 9.1555, -43.3492$, and if you desaturate by 10%, it is $210.8130, 3.5432, -16.4990$.

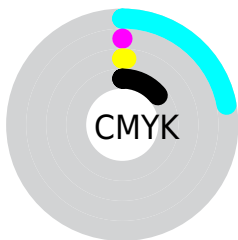
Distribution



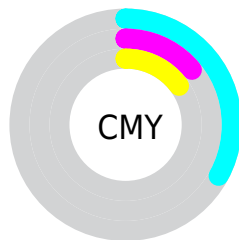
- Red (67%)
- Green (86%)
- Blue (85%)



- Red (67%)
- Yellow (76%)
- Blue (86%)



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (33%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.1210, 6.3493, -29.9241 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 204.1210, 6.3493, -29.9241 by changing the saturation by 10% instead.

■ 204.1210, 6.3493,
-29.9241

■ 204.1210, 6.3493,
-29.9241

255.0000, 0.0000,
0.0000

■ 176.4200, 6.2019,
-29.3093

■ 246.3290, 4.2748,
-17.8285

■ 149.7190, 6.0545,
-28.6946

■ 123.7190, 6.0545,
-28.6946

■ 98.1320, 6.3439,
-28.1798

■ 73.7190, 6.0545,
-28.6946

■ 48.9360, 6.9336,
-30.6389

■ 29.3280, 5.7543,

-25.7207

■ 15.8950, 2.5168,
-13.9399

■ 0.0000, 0.0000,
0.0000

■ 204.1210, 6.3493,
-29.9241

■ 204.1210, 6.3493,
-29.9241

■ 197.4290, 9.1555,
-43.3492

■ 210.8130, 3.5432,
-16.4990

■ 190.7370, 11.9617,
-56.7743

■ 217.5050, 0.7370,
-3.0739

■ 184.0450, 14.7678,
-70.1995

■ 224.1970, -2.0691,
10.3512

■ 177.3530, 17.5740,
-83.6246

■ 229.9920, -4.4331,
21.9320

■ 171.0740, 20.6695,
-96.5349

■ 230.1060, -3.9963,
21.8320

■ 164.3820, 23.4757,
-109.9600

■ 230.2200, -3.5595,
21.7321

■ 157.6900, 26.2818,
-123.3851

■ 230.3340, -3.1227,
21.6321

■ 152.4930, 28.3510,
-133.7364

■ 230.4480, -2.6859,
21.5321

Harmonies

Analogous

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



204.7000, -1.8241, -21.6619



204.1210, 6.3493, -29.9241



204.8420, 12.8959, -29.6794

Triad

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



204.1210, 6.3493, -29.9241



211.9870, 9.8664, 8.7814



210.2120, -14.8945, 17.3541

Complementary

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



204.1210, 6.3493, -29.9241



184.8790, -6.3493, 29.9241

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.



211.4780, -11.5747, 25.8908



204.1210, 6.3493, -29.9241



213.1150, 2.4083, 20.9471

Square

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



204.1210, 6.3493, -29.9241



209.8540, 14.8620, -6.8880



212.4980, -5.1755, 26.7503



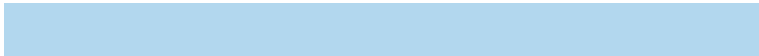
208.2490, -14.4198, 5.0436

Rectangle

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



204.1210, 6.3493, -29.9241



206.5590, 15.5004, -25.0462



212.4980, -5.1755, 26.7503



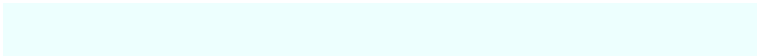
210.4620, -14.0318, 20.6428

Sweetspot

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



204.1210, 6.3493, -29.9241



249.5040, 2.2165, -10.9660



199.3610, -14.4750, -23.9956



124.5970, 1.1847, -6.6626



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.



204.1210, 6.3493, -29.9241



234.0270, 8.8607, -42.1197



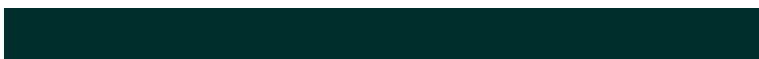
191.4350, 13.5895, -18.7985



106.5970, 1.1847, -6.6626



120.4750, 22.4438, -105.6566



32.0180, 5.9071, -28.0798

Inverse Universe

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



184.8790, -6.3493, 29.9241



206.9730, -8.8607, 42.1197



197.5650, -13.5895, 18.7985



102.2890, -1.6215, 6.7625



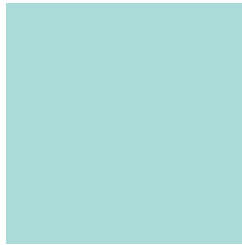
52.5250, -22.4438, 105.6566



13.9820, -5.9071, 28.0798

Previews

White Background



This preview shows how the YUV color 204.1210, 6.3493, -29.9241 looks on a white background.

Color Contrast Check

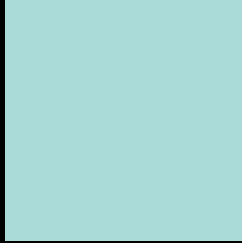
Large Text (above 18pt) WCAG AA × Fail

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 204.1210, 6.3493, -29.9241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

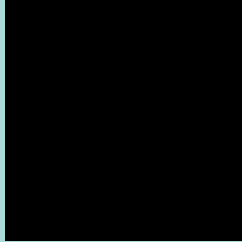
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

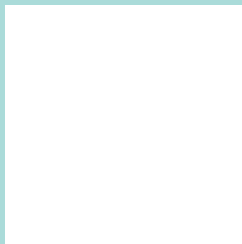
Any Text WCAG AAA ✓ Pass

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

YUV 204.1210, 6.3493, -29.9241 Background



This preview shows how black text looks on a background with the YUV color 204.1210, 6.3493, -29.9241.



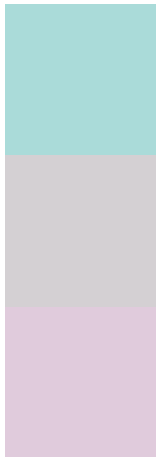
This preview shows how white text looks on a background with the YUV color 204.1210, 6.3493,

-29.9241.

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

204.1210, 6.3493, -29.9241

Protanopia

209.5380, 0.7208, 2.1592

Deuteranopia

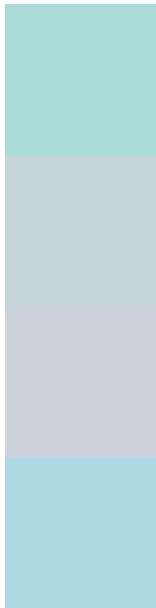
211.2170, 4.3300, 11.2107



Tritanopia

205.1950, 14.2009, -28.2350

Trichromacy



Original Color

204.1210, 6.3493, -29.9241

Protanomaly

207.6290, 2.6479, -9.3216

Deuteranomaly

208.6450, 5.1050, -4.0737

Tritanomaly

204.7990, 11.4381, -28.7647

Monochromacy



Original Color

204.1210, 6.3493, -29.9241

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.1210, 6.3493, -29.9241 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, 219, 217)` looks like.

```
.text, #text, p{  
    color:rgb(170, 219, 217)  
}
```

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, 219, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 219, 217) }
```

Border

The CSS property to change the border of an element to YUV 204.1210, 6.3493, -29.9241 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, 219, 217) }
```


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

```
.border{ border-color:rgb(170, 219, 217) }
```

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

Here you see how a box with a 4 pixel rgb(170, 219, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 219, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 219, 217);  
box-shadow:4px 4px 4px 4px rgb(170, 219,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 204.1210, 6.3493, -29.9241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 219, 217) }
```

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

```
.background{ background-color: rgb(170,  
219, 217) }
```

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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