

Converting Colors

YUV(204.6310, 9.5489,
-29.4944)

Have a look what the booklet for
YUV(204.6310, 9.5489, -29.4944)
contains.

YUV(204.6310, 9.5489, -29.4944)	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(204.6310, 9.5489,
-29.4944)**

Conversions

Conversions Part 1

Format	Color
Hex	ABDAE0
RGB	171, 218, 224
RGB Percent	67%, 85%, 88%
CMY	0.3294, 0.1451, 0.1216
CMYK	0.24, 0.03, 0.00, 0.12
HSL	187°, 46%, 77%
HSV	187°, 24%, 88%
XYZ	55.3205, 64.1826, 79.9938
YIQ	204.6310, -29.9380, -8.0980

Conversions

Conversions Part 2

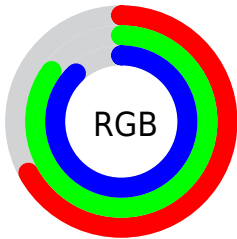
Format	Color
R _{YB}	171, 196, 224
Decimal	11262688
CIE Lab	84.06, -13.83, -7.95
CIE LCh	84, 15.953, 209.881
Yxy	64.1826, 0.2773, 0.3217
Android (android.graphics.Color)	4289452768 (0xFFABDAE0)
YUV	204.6310, 9.5489, -29.4944
Hunter-Lab	80.1140, -16.9412, -3.1212

Details

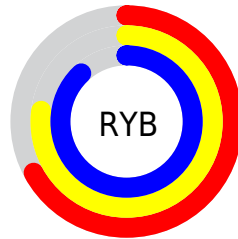
The YUV color $204.6310, 9.5489, -29.4944$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $190.3690, -9.5489, 29.4944$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.6280, 4.1274, -17.2138$, and $149.9300, 9.4015, -28.8796$ is the 20% darker color. If you saturate the color by 10%, you get $196.2920, 13.6600, -41.4751$, and if you desaturate by 10%, it is $212.9700, 5.4378, -17.5137$.

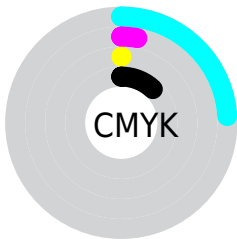
Distribution



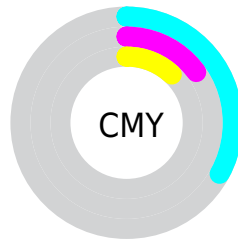
- Red (67%)
- Green (85%)
- Blue (88%)



- Red (67%)
- Yellow (77%)
- Blue (88%)



- Cyan (24%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (33%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.6310, 9.5489, -29.4944 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 204.6310, 9.5489, -29.4944 by changing the saturation by 10% instead.

■ 204.6310, 9.5489,
-29.4944

■ 204.6310, 9.5489,
-29.4944

255.0000, 0.0000,
0.0000

■ 176.9300, 9.4015,
-28.8796

■ 246.6280, 4.1274,
-17.2138

■ 149.9300, 9.4015,
-28.8796

■ 124.1150, 8.8173,
-28.1649

■ 98.2290, 9.2541,
-28.2648

■ 73.8160, 8.9647,
-28.7796

■ 49.0330, 9.8437,
-30.7239

■ 29.3110, 8.2277,

-25.7057

■ 15.8780, 4.9901,
-13.9250

■ 0.0000, 0.0000,
0.0000

■ 204.6310, 9.5489,
-29.4944

■ 204.6310, 9.5489,
-29.4944

■ 196.2920, 13.6600,
-41.4751

■ 212.9700, 5.4378,
-17.5137

■ 188.2410, 17.6292,
-54.5854

■ 221.0210, 1.4686,
-4.4034

■ 179.9020, 21.7403,
-66.5661

■ 229.3600, -2.6425,
7.5773

■ 171.8510, 25.7095,
-79.6763

■ 235.6170, -5.7272,
16.9989

■ 163.5120, 29.8206,
-91.6570

■ 237.3780, -6.5954,
15.4545

■ 155.7600, 33.6423,
-104.1525

■ 238.5520, -7.1741,
14.4249

■ 147.1220, 37.9009,
-116.7480

■ 240.3130, -8.0423,
12.8805

■ 142.3490, 40.2539,
-124.8401

■ 241.4870, -8.6211,
11.8509

■ 243.2480, -9.4893,
10.3065

Harmonies

Analogous

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



204.7040, 2.1179, -26.0504



204.6310, 9.5489, -29.4944



206.2170, 14.1900, -24.7463

Triad

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



204.6310, 9.5489, -29.4944



212.6950, 6.0664, 14.2995



209.5810, -14.5834, 10.8915

Complementary

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



204.6310, 9.5489, -29.4944



190.3690, -9.5489, 29.4944

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.



210.9890, -13.3056, 21.0576



204.6310, 9.5489, -29.4944



212.5130, -1.2389, 24.1061

Square

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



204.6310, 9.5489, -29.4944



211.5130, 12.0721, 1.3041



211.9880, -8.3751, 26.3205



207.1880, -11.9247, -1.9189

Rectangle

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



204.6310, 9.5489, -29.4944



208.1900, 15.1893, -18.5836



211.9880, -8.3751, 26.3205



209.9020, -14.7417, 14.9949

Sweetspot

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



204.6310, 9.5489, -29.4944



248.4440, 3.2321, -10.0364



202.6810, -13.1537, -27.7842



123.5370, 2.2003, -5.7329



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.



204.6310, 9.5489, -29.4944



229.0750, 12.7810, -39.5308



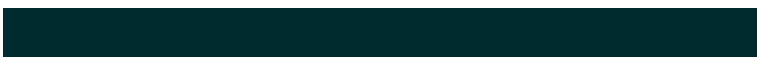
189.3690, 17.0731, -16.1096



108.1240, 1.9109, -6.2477



111.6360, 31.7315, -97.9048



30.7130, 8.5225, -26.9353

Inverse Universe

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



192.2050, 12.7169, 27.8842



212.4110, 17.0524, 37.3506



205.6310, -17.0731, 16.1096



105.4290, 2.7465, 5.7628



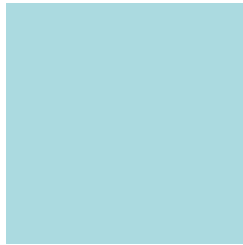
70.4080, 42.1969, 92.6042



19.2540, 11.7068, 25.2102

Previews

White Background



This preview shows how the YUV color 204.6310, 9.5489, -29.4944 looks on a white background.

Color Contrast Check

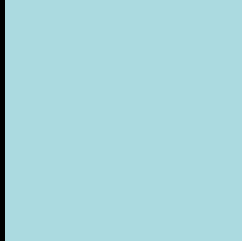
Large Text (above 18pt) WCAG AA × Fail

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 204.6310, 9.5489, -29.4944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

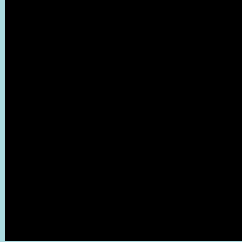
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.6310, 9.5489, -29.4944

Background



This preview shows how black text looks on a background with the YUV color 204.6310, 9.5489, -29.4944.



This preview shows how white text looks on a background with the YUV color 204.6310, 9.5489, -29.4944.

-29.4944.

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

204.6310, 9.5489, -29.4944

Protanopia

209.7380, 4.0732, 0.2298

Deuteranopia

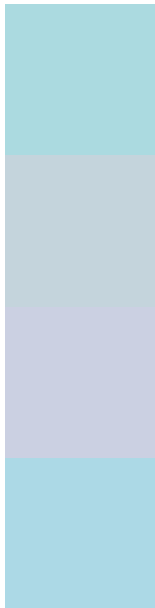
211.1180, 7.8298, 8.6665



Tritanopia

205.1950, 14.2009, -28.2350

Trichromacy



Original Color

204.6310, 9.5489, -29.4944

Protanomaly

208.1280, 5.8529, -10.6363

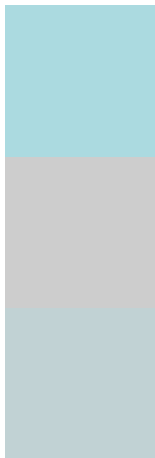
Deuteranomaly

208.5570, 8.5994, -4.8735

Tritanomaly

205.0270, 12.3117, -28.9647

Monochromacy



Original Color

204.6310, 9.5489, -29.4944

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.1450, 3.3795, -10.6512

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.6310, 9.5489, -29.4944 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(171, 218, 224)` looks like.

```
.text, #text, p{  
    color:rgb(171, 218, 224)  
}
```

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(171, 218, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 218, 224) }
```

Border

The CSS property to change the border of an element to YUV 204.6310, 9.5489, -29.4944 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(171, 218, 224) }
```


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

```
.border{ border-color:rgb(171, 218, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 218, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 218, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 218, 224);  
box-shadow:4px 4px 4px 4px rgb(171, 218,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 204.6310, 9.5489, -29.4944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 218, 224) }
```

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

```
.background{ background-color: rgb(171,  
218, 224) }
```

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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