

Converting Colors

YUV(189.5500, 9.0959,
-24.1613)

Have a look what the booklet for
YUV(189.5500, 9.0959, -24.1613)
contains.

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Color

**YUV(189.5500, 9.0959,
-24.1613)**

Conversions

Conversions Part 1

Format	Color
Hex	A2C8D0
RGB	162, 200, 208
RGB Percent	64%, 78%, 82%
CMY	0.3647, 0.2157, 0.1843
CMYK	0.22, 0.04, 0.00, 0.18
HSL	190°, 33%, 73%
HSV	190°, 22%, 82%
XYZ	46.9397, 53.5440, 67.5355
YIQ	189.5500, -25.2160, -5.5680

Conversions

Conversions Part 2

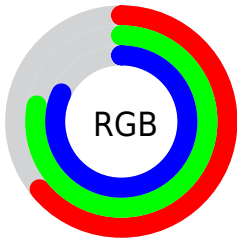
Format	Color
RYB	162, 183, 208
Decimal	10668240
CIELab	78.20, -10.79, -8.16
CIELCh	78, 13.531, 217.082
Yxy	53.5440, 0.2794, 0.3187
Android (android.graphics.Color)	4288858320 (0xFFA2C8D0)
YUV	189.5500, 9.0959, -24.1613
Hunter-Lab	73.1738, -13.5494, -3.4999

Details

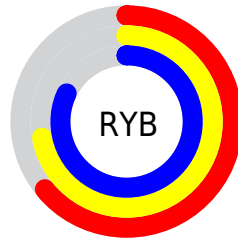
The YUV color $189.5500, 9.0959, -24.1613$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $180.4500, -9.0958, 24.1614$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.9370, 5.4541, -22.7467$, and $135.8490, 8.9484, -23.5466$ is the 20% darker color. If you saturate the color by 10%, you get $180.9230, 13.3490, -35.0125$, and if you desaturate by 10%, it is $198.1770, 4.8427, -13.3102$.

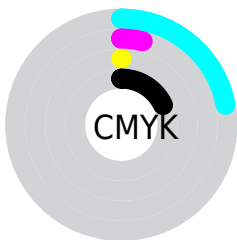
Distribution



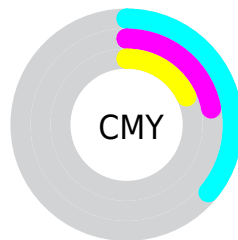
- Red (64%)
- Green (78%)
- Blue (82%)



- Red (64%)
- Yellow (72%)
- Blue (82%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.5500, 9.0959, -24.1613 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 189.5500, 9.0959, -24.1613 by changing the saturation by 10% instead.

■ 189.5500, 9.0959,
-24.1613

■ 189.5500, 9.0959,
-24.1613

255.0000, 0.0000,
0.0000

■ 162.4360, 8.6591,
-24.0614

■ 243.9370, 5.4541,
-22.7467

■ 135.8490, 8.9484,
-23.5466

■ 252.3090, 1.3267,
-5.5330

■ 110.1480, 8.8010,
-22.9318

■ 86.0340, 8.3642,
-22.8318

■ 62.0340, 8.3642,
-22.8318

■ 38.1370, 8.8065,
-24.6761

■ 20.3120, 6.7482,

-17.8136

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 189.5500, 9.0959,
-24.1613

■ 189.5500, 9.0959,
-24.1613

■ 180.9230, 13.3490,
-35.0125

■ 198.1770, 4.8427,
-13.3102

■ 172.8830, 17.3127,
-46.3784

■ 206.2170, 0.8790,
-1.9443

■ 164.5550, 21.4184,
-56.6147

■ 214.5450, -3.2267,
8.2920

■ 156.5150, 25.3821,
-67.9807

■ 222.5850, -7.1904,
19.6580

■ 147.8880, 29.6352,
-78.8318

■ 227.9230, -9.8220,
23.7465

■ 139.2610, 33.8883,
-89.6829

■ 230.2710,
-10.9796, 21.6873

■ 131.2210, 37.8520,
-101.0488

■ 232.0320,
-11.8478, 20.1429

■ 124.6760, 41.0787,
-109.3409

■ 234.3800,
-13.0053, 18.0837

■ 236.7280,
-14.1629, 16.0245

Harmonies

Analogous

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



189.0680, 3.4175, -22.8616



189.5500, 9.0959, -24.1613



191.0930, 12.2792, -18.4986

Triad

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



189.5500, 9.0959, -24.1613



196.0110, 3.4456, 14.8994



192.6560, -11.6624, 7.3177

Complementary

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



189.5500, 9.0959, -24.1613



180.4500, -9.0958, 24.1614

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.



194.1240, -11.4001, 16.5543



189.5500, 9.0959, -24.1613



196.1490, -2.5385, 20.9173

Square

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



189.5500, 9.0959, -24.1613



195.0250, 8.8617, 4.3631



195.3680, -8.0694, 21.6023



190.9750, -8.8617, -4.3631

Rectangle

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



189.5500, 9.0959, -24.1613



192.8380, 12.4049, -12.1359



195.3680, -8.0694, 21.6023



193.1510, -12.3994, 10.3916

Sweetspot

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



189.5500, 9.0959, -24.1613



247.8570, 3.5215, -9.5216



189.9140, -9.8176, -24.4806



123.5370, 2.2003, -5.7329



0.0000, 0.0000, 0.0000



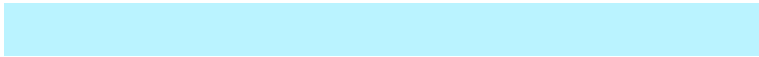
128.0000, 0.0000, 0.0000

Same Dimension

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



189.5500, 9.0959, -24.1613



227.3250, 13.6438, -36.2420



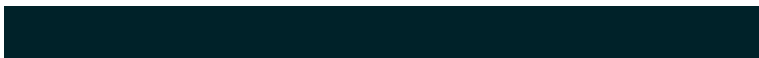
176.0490, 15.7518, -12.3210



100.5370, 2.2003, -5.7329



100.7450, 33.1567, -88.3534



24.6320, 8.0694, -21.6023

Inverse Universe

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



180.0860, 9.8176, 24.4806



213.1290, 14.7264, 36.7209



193.9510, -15.7518, 12.3210



98.3150, 2.3097, 5.8627



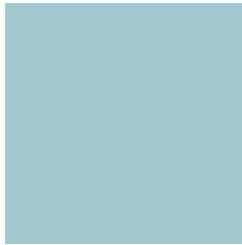
66.0780, 35.9505, 89.3856



16.1350, 8.8074, 21.8066

Previews

White Background



This preview shows how the YUV color 189.5500, 9.0959, -24.1613 looks on a white background.

Color Contrast Check

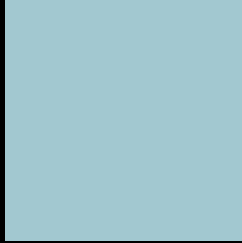
Large Text (above 18pt) WCAG AA × Fail

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 189.5500, 9.0959, -24.1613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

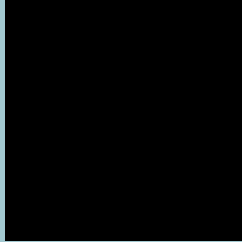
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 189.5500, 9.0959, -24.1613

Background



This preview shows how black text looks on a background with the YUV color 189.5500, 9.0959, -24.1613.



This preview shows how white text looks on a background with the YUV color 189.5500, 9.0959,

-24.1613.

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

189.5500, 9.0959, -24.1613

Protanopia

193.5530, 4.6574, -0.4850

Deuteranopia

195.4060, 7.6878, 7.5369



Tritanopia

190.0600, 12.2954, -23.7316

Trichromacy



Original Color

189.5500, 9.0959, -24.1613

Protanomaly

192.2530, 6.2843, -8.9919

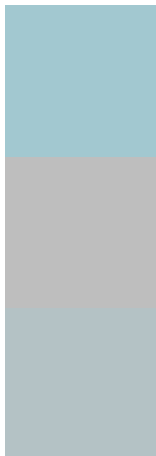
Deuteranomaly

193.1550, 8.3046, -3.6439

Tritanomaly

189.7180, 10.9850, -23.4317

Monochromacy



Original Color

189.5500, 9.0959, -24.1613

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.1560, 3.3741, -8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.5500, 9.0959, -24.1613 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(162, 200, 208)` looks like.

```
.text, #text, p{  
    color:rgb(162, 200, 208)  
}
```

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(162, 200, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 200, 208) }
```

Border

The CSS property to change the border of an element to YUV 189.5500, 9.0959, -24.1613 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(162, 200, 208) }
```


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

```
.border{ border-color:rgb(162, 200, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 200, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 200, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 200, 208);  
box-shadow:4px 4px 4px 4px rgb(162, 200,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 189.5500, 9.0959, -24.1613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 200, 208) }
```

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

```
.background{ background-color: rgb(162,  
200, 208) }
```

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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