

Converting Colors

YUV(190.5560, 6.6279,
-25.9206)

Have a look what the booklet for
YUV(190.5560, 6.6279, -25.9206)
contains.

YUV(190.5560, 6.6279, -25.9206)	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(190.5560, 6.6279,
-25.9206)**

Conversions

Conversions Part 1	
Format	Color
Hex	A1CBCC
RGB	161, 203, 204
RGB Percent	63%, 80%, 80%
CMY	0.3686, 0.2039, 0.2000
CMYK	0.21, 0.00, 0.00, 0.20
HSL	181°, 30%, 72%
HSV	181°, 21%, 80%
XYZ	46.9530, 54.6486, 65.2003
YIQ	190.5560, -25.3530, -8.5930

Conversions

Conversions Part 2

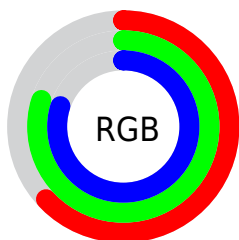
Format	Color
RYB	161, 182, 204
Decimal	10603468
CIELab	78.84, -13.53, -5.06
CIELCh	79, 14.446, 200.506
Yxy	54.6486, 0.2815, 0.3276
Android (android.graphics.Color)	4288793548 (0xFFA1CBCC)
YUV	190.5560, 6.6279, -25.9206
Hunter-Lab	73.9247, -15.9946, -0.5455

Details

The YUV color **190.5560, 6.6279, -25.9206** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **174.4440, -6.6279, 25.9206**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.6380, 5.6015, -23.3615**, and **136.8550, 6.4805, -25.3058** is the 20% darker color. If you saturate the color by 10%, you get **184.5760, 9.5760, -38.2162**, and if you desaturate by 10%, it is **196.5360, 3.6798, -13.6251**.

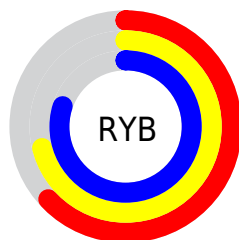
Distribution



Red (63%)

Green (80%)

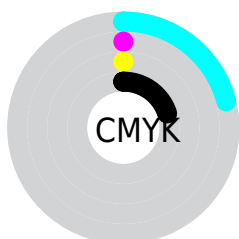
Blue (80%)



Red (63%)

Yellow (71%)

Blue (80%)

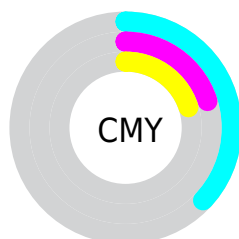


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (20%)

Brightness & Saturation

Gradients

These gradients show how the YUV color 190.5560, 6.6279, -25.9206 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 190.5560, 6.6279, -25.9206 by changing the saturation by 10% instead.

 190.5560, 6.6279,
-25.9206


 190.5560, 6.6279,
-25.9206


255.0000, 0.0000,
0.0000


 163.5560, 6.6279,
-25.9206


 243.6380, 5.6015,
-23.3615

 136.8550, 6.4805,
-25.3058

 252.0100, 1.4741,
-6.1478

 111.1540, 6.3331,
-24.6911

 86.4530, 6.1857,
-24.0763

 62.1540, 6.3331,
-24.6911

 38.3710, 7.2121,
-26.6354

 21.2580, 5.2958,

-18.6433

0.7980, 3.0576,
-0.6998

0.0000, 0.0000,
0.0000

190.5560, 6.6279,
-25.9206

190.5560, 6.6279,
-25.9206

184.5760, 9.5760,
-38.2162

196.5360, 3.6798,
-13.6251

177.7100, 12.9610,
-50.6117

203.4020, 0.2948,
-1.2296

171.7300, 15.9091,
-62.9072

209.3820, -2.6533,
11.0660

164.8640, 19.2940,
-75.3027

216.2480, -6.0383,
23.4615

■ 158.8840, 22.2422,
-87.5983

■ 219.8360, -7.8071,
30.8388

■ 152.3170, 25.4797,
-99.3790

■ 220.4230, -8.0965,
30.3240

■ 146.0380, 28.5753,
-112.2893

■ 221.0100, -8.3859,
29.8092

■ 140.0690, 31.5180,
-122.8405

Harmonies

Analogous

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



191.0530, -0.5191, -20.2175



190.5560, 6.6279, -25.9206



191.5330, 11.5692, -24.1464

Triad

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



190.5560, 6.6279, -25.9206



197.6020, 7.0982, 9.9960



195.3470, -12.9891, 12.8507

Complementary

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



190.5560, 6.6279, -25.9206



174.4440, -6.6279, 25.9206

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.



196.6730, -10.6848, 20.4578



190.5560, 6.6279, -25.9206



197.7620, 1.1033, 19.5027

Square

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



190.5560, 6.6279, -25.9206



195.7790, 11.9410, -3.3142



197.3620, -5.6015, 23.3615



193.6230, -11.6461, 2.0846

Rectangle

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



190.5560, 6.6279, -25.9206



193.0220, 13.3002, -19.3133



197.3620, -5.6015, 23.3615



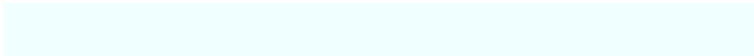
195.4830, -12.5631, 16.2394

Sweetspot

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



190.5560, 6.6279, -25.9206



250.5150, 2.2111, -9.2217



186.3550, -12.0070, -22.2363



124.7220, 1.6161, -5.0182



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.



190.5560, 6.6279, -25.9206



235.2770, 9.7234, -38.8309



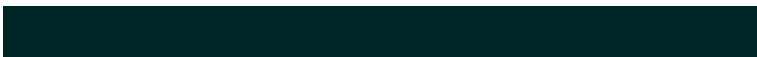
178.2290, 12.7051, -15.1098



99.0100, 1.4741, -6.1478



114.0180, 25.6271, -99.9938



26.0510, 5.8909, -22.8467

Inverse Universe

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



178.6450, 12.0070, 22.2363



217.3180, 18.0842, 33.0471



186.7710, -12.7051, 15.1098



96.1300, 2.8939, 5.1480



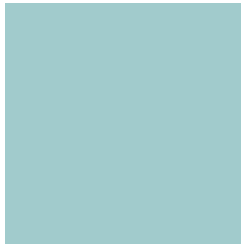
68.1020, 46.2917, 85.8565



15.5800, 10.5601, 19.6623

Previews

White Background



This preview shows how the YUV color 190.5560, 6.6279, -25.9206 looks on a white background.

Color Contrast Check

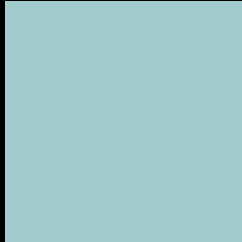
Large Text (above 18pt) WCAG AA × Fail

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 190.5560, 6.6279, -25.9206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

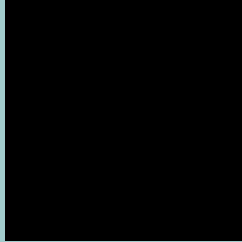
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.5560, 6.6279, -25.9206

Background



This preview shows how black text looks on a background with the YUV color 190.5560, 6.6279, -25.9206.

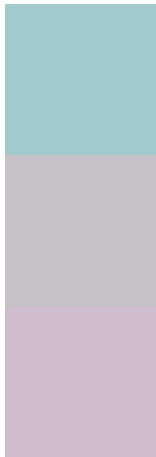


This preview shows how white text looks on a background with the YUV color 190.5560, 6.6279, -25.9206.

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

190.5560, 6.6279, -25.9206

Protanopia

195.3530, 1.3050, 1.4444

Deuteranopia

196.7330, 5.0616, 9.8812



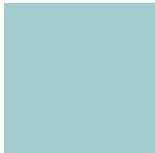
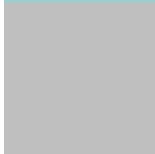
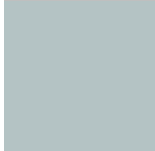
Tritanopia

191.7610, 12.4428, -24.3464

Trichromacy

	Original Color 190.5560, 6.6279, -25.9206
	Protanomaly 193.4550, 3.2267, -8.2920
	Deuteranomaly 194.4710, 5.6838, -3.0441
	Tritanomaly 191.4790, 10.1169, -24.9761

Monochromacy

	Original Color 190.5560, 6.6279, -25.9206
	Achromatopsia 191.0000, 0.0000, 0.0000
	Achromatomaly 190.6290, 2.6479, -9.3216

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.5560, 6.6279, -25.9206 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(161, 203, 204)` looks like.

```
.text, #text, p{  
    color:rgb(161, 203, 204)  
}
```

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(161, 203, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 203, 204) }
```

Border

The CSS property to change the border of an element to YUV 190.5560, 6.6279, -25.9206 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(161, 203, 204) }
```

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

```
.border{ border-color:rgb(161, 203, 204) }
```

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

Here you see how a box with a 4 pixel rgb(161, 203, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 203, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 203, 204);  
box-shadow:4px 4px 4px 4px rgb(161, 203,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 190.5560, 6.6279, -25.9206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 203, 204) }
```

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

```
.background{ background-color: rgb(161,  
203, 204) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor