

Converting Colors

YUV(188.5260, -1.2453,
-20.6323)

Have a look what the booklet for
YUV(188.5260, -1.2453, -20.6323)
contains.

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Color

**YUV(188.5260, -1.2453,
-20.6323)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C9BA
RGB	165, 201, 186
RGB Percent	65%, 79%, 73%
CMY	0.3529, 0.2118, 0.2706
CMYK	0.18, 0.00, 0.07, 0.21
HSL	155°, 25%, 72%
HSV	155°, 18%, 79%
XYZ	45.2666, 53.3178, 54.3599
YIQ	188.5260, -16.6410, -12.2970

Conversions

Conversions Part 2

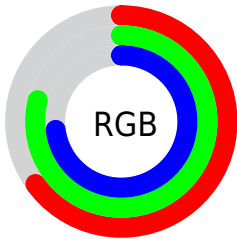
Format	Color
RYB	165, 188, 201
Decimal	10865082
CIELab	78.06, -14.97, 3.52
CIELCh	78, 15.382, 166.788
Yxy	53.3178, 0.2960, 0.3486
Android (android.graphics.Color)	4289055162 (0xFFA5C9BA)
YUV	188.5260, -1.2453, -20.6323
Hunter-Lab	73.0190, -17.1260, 6.9741

Details

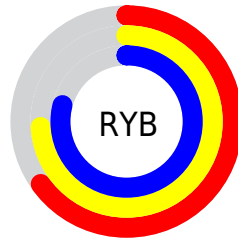
The YUV color $188.5260, -1.2453, -20.6323$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $177.4740, 1.2453, 20.6323$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.0530, -0.5191, -20.2175$, and $135.2380, -1.1033, -19.5027$ is the 20% darker color. If you saturate the color by 10%, you get $181.6340, -1.7916, -32.1280$, and if you desaturate by 10%, it is $195.4180, -0.6991, -9.1366$.

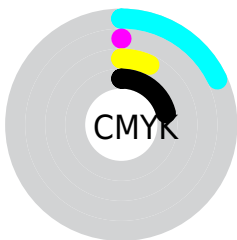
Distribution



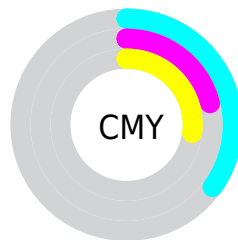
- Red (65%)
- Green (79%)
- Blue (73%)



- Red (65%)
- Yellow (74%)
- Blue (79%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (21%)



- Cyan (35%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.5260, -1.2453, -20.6323 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 188.5260, -1.2453, -20.6323 by changing the saturation by 10% instead.

 188.5260, -1.2453,
-20.6323


 188.5260, -1.2453,
-20.6323

255.0000, 0.0000,
0.0000


 161.5260, -1.2453,
-20.6323


 243.0530, -0.5191,
-20.2175


 135.2380, -1.1033,
-19.5027

 253.2060, 0.8844,
-3.6887

 109.6510, -0.8139,
-18.9879

 84.9500, -0.9614,
-18.3732

 61.3630, -0.6720,
-17.8584

 39.1780, -0.0878,
-18.5731

 19.0750, -0.5300,

-16.7288

■ 0.0000, 0.0000,
0.0000

■ 188.5260, -1.2453,
-20.6323

■ 188.5260, -1.2453,
-20.6323

■ 181.6340, -1.7916,
-32.1280

■ 195.4180, -0.6991,
-9.1366

■ 174.6280, -2.7746,
-43.5238

■ 202.4240, 0.2840,
2.2592

■ 167.7360, -3.3208,
-55.0195

■ 209.3160, 0.8302,
13.7549

■ 160.8440, -3.8671,
-66.5152

■ 216.3220, 1.8133,
25.1506

■ 153.8380, -4.8501,
-77.9109

■ 220.2240, 3.8336,
30.4986

■ 146.6470, -5.2490,
-90.0214

■ 221.1360, 7.3280,
29.6987

■ 139.6410, -6.2320,
-101.4172

■ 222.1620, 11.2591,
28.7989

■ 132.7490, -6.7783,
-112.9129

■ 223.0740, 14.7535,
27.9991

■ 131.3250, -7.0622,
-115.1720

■ 223.3020, 15.6271,
27.7991

Harmonies

Analogous

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



190.0560, -8.4086, -9.6961



188.5260, -1.2453, -20.6323



187.8440, 6.4859, -27.0502

Triad

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



188.5260, -1.2453, -20.6323



193.9960, 12.8200, -5.2585



194.9830, -10.8376, 22.8169

Complementary

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



188.5260, -1.2453, -20.6323



177.4740, 1.2453, 20.6323

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.



195.4870, -5.1701, 25.0059



188.5260, -1.2453, -20.6323



195.3460, 8.7034, 8.4666

Square

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



188.5260, -1.2453, -20.6323



190.9620, 14.3157, -18.3837



195.9900, 1.9769, 19.3028



193.5430, -13.5787, 15.3098

Rectangle

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



188.5260, -1.2453, -20.6323



188.8700, 10.4171, -27.9500



195.9900, 1.9769, 19.3028



195.1510, -8.9484, 23.5466

Sweetspot

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



188.5260, -1.2453, -20.6323



250.5430, -0.2677, -7.4922



190.6170, -12.6292, -9.3111



125.1520, -0.5679, -4.5183



0.0000, 0.0000, 0.0000



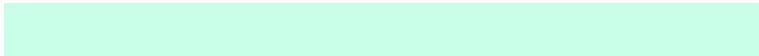
128.0000, 0.0000, 0.0000

Same Dimension

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



188.5260, -1.2453, -20.6323



236.3460, -1.6496, -30.9984



189.0620, 5.8854, -21.1024



95.8530, -0.4205, -5.1331



106.5110, -5.6749, -93.4101



23.5260, -1.2453, -20.6323

Inverse Universe

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



177.4740, 1.2453, 20.6323



219.7680, 2.0864, 30.8985



177.5250, -6.1748, 20.5876



93.1470, 0.4205, 5.1331



56.4890, 5.6749, 93.4101



12.4740, 1.2453, 20.6323

Previews

White Background



This preview shows how the YUV color 188.5260, -1.2453, -20.6323 looks on a white background.

Color Contrast Check

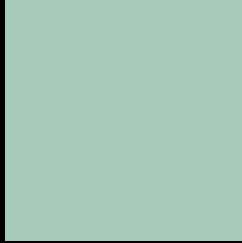
Large Text (above 18pt) WCAG AA × Fail

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 188.5260, -1.2453, -20.6323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

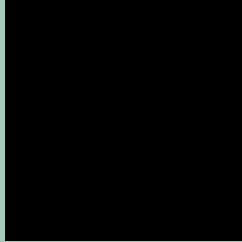
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.5260, -1.2453, -20.6323

Background



This preview shows how black text looks on a background with the YUV color 188.5260, -1.2453, -20.6323.



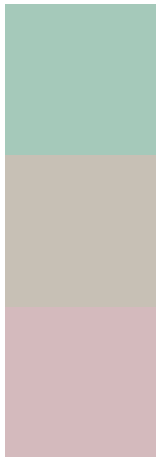
This preview shows how white text looks on a background with the YUV color 188.5260, -1.2453, -20.6323.

-20.6323.

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

188.5260, -1.2453, -20.6323

Protanopia

192.8390, -5.8366, 5.4032

Deuteranopia

194.1160, -2.5222, 15.6843



Tritanopia

190.7510, 10.9688, -18.1986

Trichromacy



Original Color

188.5260, -1.2453, -20.6323

Protanomaly

191.2400, -4.0623, -3.7185

Deuteranomaly

191.8540, -1.9000, 2.7590

Tritanomaly

189.6000, 6.6062, -18.9432

Monochromacy



Original Color

188.5260, -1.2453, -20.6323

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.5430, -0.2677, -7.4922

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.5260, -1.2453, -20.6323 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(165, 201, 186)` looks like.

```
.text, #text, p{  
    color:rgb(165, 201, 186)  
}
```

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(165, 201, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 201, 186) }
```

Border

The CSS property to change the border of an element to YUV 188.5260, -1.2453, -20.6323 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(165, 201, 186) }
```


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

```
.border{ border-color:rgb(165, 201, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 201, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 201, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 201, 186);  
box-shadow:4px 4px 4px 4px rgb(165, 201,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 188.5260, -1.2453, -20.6323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 201, 186) }
```

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

```
.background{ background-color: rgb(165,  
201, 186) }
```

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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