

Converting Colors

YUV(193.1430, 9.7895,
-13.2804)

Have a look what the booklet for
YUV(193.1430, 9.7895, -13.2804)
contains.

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Color

**YUV(193.1430, 9.7895,
-13.2804)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C5D5
RGB	178, 197, 213
RGB Percent	70%, 77%, 84%
CMY	0.3020, 0.2275, 0.1647
CMYK	0.16, 0.08, 0.00, 0.16
HSL	207°, 29%, 77%
HSV	207°, 16%, 84%
XYZ	50.3366, 54.2016, 70.7597
YIQ	193.1430, -16.4600, 0.9480

Conversions

Conversions Part 2

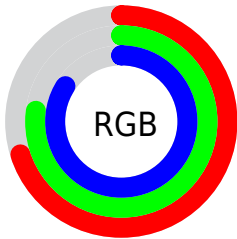
Format	Color
R_{YB}	178, 190, 213
Decimal	11716053
CIE _{Lab}	78.58, -3.14, -10.17
CIE _{LCh}	79, 10.642, 252.852
Yxy	54.2016, 0.2871, 0.3092
Android (android.graphics.Color)	4289906133 (0xFFB2C5D5)
YUV	193.1430, 9.7895, -13.2804
Hunter-Lab	73.6217, -6.7941, -5.4499

Details

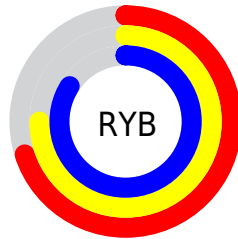
The YUV color $193.1430, 9.7895, -13.2804$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $197.8570, -9.7895, 13.2804$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.1340, 3.3849, -12.3955$, and $139.3280, 9.2053, -12.5657$ is the 20% darker color. If you saturate the color by 10%, you get $180.9940, 15.7790, -21.0427$, and if you desaturate by 10%, it is $205.2920, 3.8000, -5.5181$.

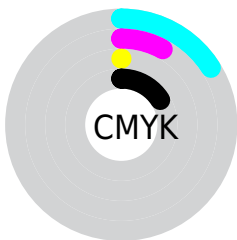
Distribution



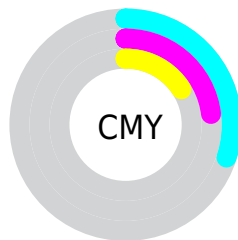
- Red (70%)
- Green (77%)
- Blue (84%)



- Red (70%)
- Yellow (75%)
- Blue (84%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.1430, 9.7895, -13.2804 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 193.1430, 9.7895, -13.2804 by changing the saturation by 10% instead.

■ 193.1430, 9.7895,
-13.2804

■ 193.1430, 9.7895,
-13.2804

255.0000, 0.0000,
0.0000

■ 166.0290, 9.3527,
-13.1804

■ 248.1340, 3.3849,
-12.3955

■ 139.3280, 9.2053,
-12.5657

■ 114.2140, 8.7685,
-12.4657

■ 89.2140, 8.7685,
-12.4657

■ 66.1000, 8.3317,
-12.3657

■ 43.3990, 8.1843,
-11.7509

■ 22.5730, 7.6055,

-12.7805

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,
0.0000

■ 193.1430, 9.7895,
-13.2804

■ 193.1430, 9.7895,
-13.2804

■ 180.9940, 15.7790,
-21.0427

■ 205.2920, 3.8000,
-5.5181

■ 169.1330, 21.6264,
-29.9346

■ 217.1530, -2.0474,
3.3738

■ 156.9840, 27.6159,
-37.6970

■ 229.3020, -8.0369,
11.1361

■ 144.8350, 33.6053,
-45.4593

■ 239.0590,
-12.8471, 13.9803

■ 132.3870, 39.7422,
-53.8364

■ 244.9290,
-15.7410, 8.8323

■ 120.8250, 45.4423,
-62.1135

■ 250.2120,
-18.3455, 4.1991

■ 108.6760, 51.4317,
-69.8759

■ 96.5270, 57.4212,
-77.6382

■ 92.3740, 59.4686,
-81.0120

Harmonies

Analogous

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



191.5400, 7.6218, -18.0136



193.1430, 9.7895, -13.2804



194.7850, 9.4730, -5.0734

Triad

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



193.1430, 9.7895, -13.2804



196.6000, -3.2538, 17.0138



192.6590, -6.2409, -4.9629

Complementary

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



193.1430, 9.7895, -13.2804



197.8570, -9.7895, 13.2804

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.



193.6170, -9.1782, 3.8439



193.1430, 9.7895, -13.2804



195.8620, -7.3270, 16.7840

Square

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



193.1430, 9.7895, -13.2804



196.3590, 2.2880, 12.8402



194.9600, -9.3473, 11.4361



191.4560, -1.7038, -13.5549

Rectangle

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



193.1430, 9.7895, -13.2804



195.9600, 7.4147, 1.7891



194.9600, -9.3473, 11.4361



192.7410, -7.2673, -2.4039

Sweetspot

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



193.1430, 9.7895, -13.2804



247.5910, 3.6526, -4.9033



200.3690, -3.1399, -19.6176



123.2600, 2.3368, -2.8590



0.0000, 0.0000, 0.0000



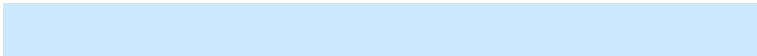
128.0000, 0.0000, 0.0000

Same Dimension

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



193.1430, 9.7895, -13.2804



226.2500, 14.1738, -19.5132



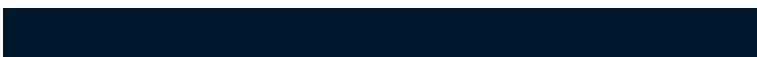
183.1640, 14.7091, -4.5288



100.7760, 3.0684, -4.1886



74.0850, 47.7791, -64.9725



18.9900, 11.8369, -16.6542

Inverse Universe

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



190.6310, 3.1399, 19.6176



222.4410, 4.7126, 28.5542



207.8360, -14.7091, 4.5288



99.9730, 0.9993, 6.1627



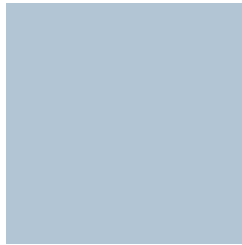
61.7310, 15.4156, 95.8289



15.5930, 4.1447, 24.0359

Previews

White Background



This preview shows how the YUV color 193.1430, 9.7895, -13.2804 looks on a white background.

Color Contrast Check

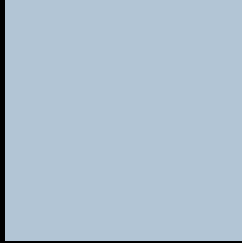
Large Text (above 18pt) WCAG AA × Fail

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 193.1430, 9.7895, -13.2804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

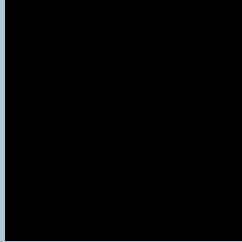
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

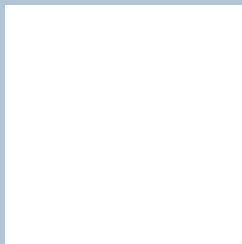
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 193.1430, 9.7895, -13.2804

Background



This preview shows how black text looks on a background with the YUV color 193.1430, 9.7895, -13.2804.



This preview shows how white text looks on a background with the YUV color 193.1430, 9.7895, -13.2804.

-13.2804.

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

193.1430, 9.7895, -13.2804

Protanopia

194.9380, 7.4256, -1.6996

Deuteranopia

196.4490, 9.1456, 6.6222



Tritanopia

193.1430, 9.7895, -13.2804

Trichromacy



Original Color

193.1430, 9.7895, -13.2804

Protanomaly

194.1440, 8.3100, -5.3883

Deuteranomaly

195.4050, 9.1673, -0.3552

Tritanomaly

193.1430, 9.7895, -13.2804

Monochromacy



Original Color

193.1430, 9.7895, -13.2804

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.8900, 3.5052, -4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.1430, 9.7895, -13.2804 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(178, 197, 213)` looks like.

```
.text, #text, p{  
    color:rgb(178, 197, 213)  
}
```

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(178, 197, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 197, 213) }
```

Border

The CSS property to change the border of an element to YUV 193.1430, 9.7895, -13.2804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

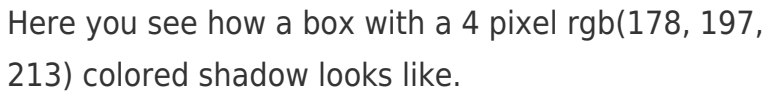
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 197, 213) }
```


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

```
.border{ border-color:rgb(178, 197, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 197, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 197, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 197, 213);  
box-shadow:4px 4px 4px 4px rgb(178, 197,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 193.1430, 9.7895, -13.2804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 197, 213) }
```

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

```
.background{ background-color: rgb(178,  
197, 213) }
```

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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