

Converting Colors

YUV(148.8130, 23.7562,
-12.9910)

Have a look what the booklet for
YUV(148.8130, 23.7562, -12.9910)
contains.

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Color

**YUV(148.8130, 23.7562,
-12.9910)**

Conversions

Conversions Part 1

Format	Color
Hex	8693C5
RGB	134, 147, 197
RGB Percent	53%, 58%, 77%
CMY	0.4745, 0.4235, 0.2275
CMYK	0.32, 0.25, 0.00, 0.23
HSL	228°, 35%, 65%
HSV	228°, 32%, 77%
XYZ	30.3433, 29.9670, 57.0083
YIQ	148.8130, -23.7980, 12.7940

Conversions

Conversions Part 2

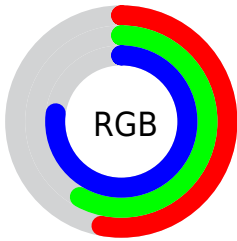
Format	Color
RYB	134, 145, 197
Decimal	8819653
CIELab	61.63, 7.13, -27.36
CIELCh	62, 28.274, 284.611
Yxy	29.9670, 0.2586, 0.2554
Android (android.graphics.Color)	4287009733 (0xFF8693C5)
YUV	148.8130, 23.7562, -12.9910
Hunter-Lab	54.7421, 3.1430, -23.4249

Details

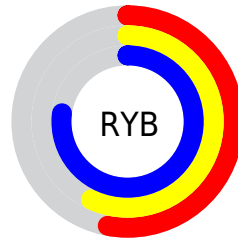
The YUV color **148.8130, 23.7562, -12.9910** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **182.1870, -23.7562, 12.9910**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4540, 24.9192, -12.6762**, and **97.7590, 22.3038, -13.8206** is the 20% darker color. If you saturate the color by 10%, you get **133.4410, 31.3346, -17.0498**, and if you desaturate by 10%, it is **164.1850, 16.1778, -8.9322**.

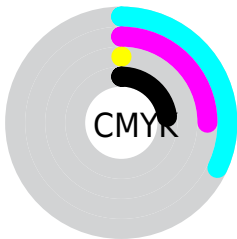
Distribution



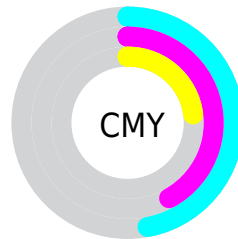
- Red (53%)
- Green (58%)
- Blue (77%)



- Red (53%)
- Yellow (57%)
- Blue (77%)



- Cyan (32%)
- Magenta (25%)
- Yellow (0%)
- Black (23%)



- Cyan (47%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.8130, 23.7562, -12.9910 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 148.8130, 23.7562, -12.9910 by changing the saturation by 10% instead.

■ 148.8130, 23.7562,
-12.9910

■ 148.8130, 23.7562,
-12.9910

255.0000, 0.0000,
0.0000

■ 122.6990, 23.3194,
-12.8910

■ 203.4540, 24.9192,
-12.6762

■ 97.7590, 22.3038,
-13.8206

■ 228.3760, 13.1256,
-9.9768

■ 73.2320, 21.5776,
-14.2355

■ 252.3090, 1.3267,
-5.5330

■ 49.6940, 20.8569,
-16.3946

■ 25.7750, 21.3099,
-21.7277

■ 7.5920, 18.9351,
-6.6582

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 148.8130, 23.7562,
-12.9910

■ 148.8130, 23.7562,
-12.9910

■ 133.4410, 31.3346,
-17.0498

■ 164.1850, 16.1778,
-8.9322

■ 118.9550, 38.4762,
-21.0085

■ 178.6710, 9.0362,
-4.9735

■ 103.5830, 46.0546,
-25.0673

■ 194.0430, 1.4578,
-0.9147

■ 88.2110, 53.6330,
-29.1260

■ 209.4150, -6.1206,
3.1440

■ 73.7250, 60.7746,
-33.0848

■ 224.2000,
-13.4096, 7.7176

■ 58.3530, 68.3530,
-37.1436

■ 239.2730,
-20.8406, 11.1616

■ 46.5250, 74.1842,
-40.8024

■ 248.3880,
-25.3343, 5.7987

Harmonies

Analogous

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



142.0330, 26.6057, -40.3709



148.8130, 23.7562, -12.9910



152.0290, 16.2547, 13.1296

Triad

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



148.8130, 23.7562, -12.9910



150.3610, -17.4330, 38.2714



139.1880, -2.0647, -37.8759

Complementary

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



148.8130, 23.7562, -12.9910



182.1870, -23.7562, 12.9910

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.



143.3020, -14.9389, -15.1739



148.8130, 23.7562, -12.9910



148.6770, -23.5048, 25.7163

Square

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



148.8130, 23.7562, -12.9910



151.4290, -7.1135, 41.7198



146.0830, -22.7189, 6.9432



135.2640, 12.6878, -56.3595

Rectangle

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



148.8130, 23.7562, -12.9910



152.5810, 9.0806, 27.5545



146.0830, -22.7189, 6.9432



140.6790, -6.7437, -30.4135

Sweetspot

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



148.8130, 23.7562, -12.9910



235.7850, 9.4730, -5.0734



176.5670, 3.1715, -37.3313



115.5850, 6.1206, -3.1440



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.



148.8130, 23.7562, -12.9910



180.7980, 36.5816, -19.9938



146.5640, 24.8649, 4.7674



92.2000, 3.3524, -1.9294



38.5400, 61.3588, -33.7996



8.2130, 13.6990, -7.2028

Inverse Universe

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



154.3190, -3.6083, 37.4312



189.2830, -5.5625, 57.6338



184.4360, -24.8649, -4.7674



92.9190, -0.4531, 5.3330



52.6130, -9.1762, 96.8094



11.5620, -2.2491, 21.4321

Previews

White Background



This preview shows how the YUV color 148.8130, 23.7562, -12.9910 looks on a white background.

Color Contrast Check

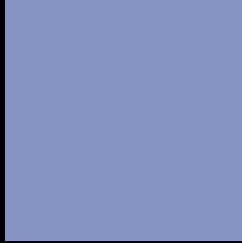
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.8130, 23.7562, -12.9910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

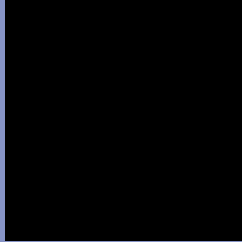
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.8130, 23.7562, -12.9910

Background



This preview shows how black text looks on a background with the YUV color 148.8130, 23.7562, -12.9910.



This preview shows how white text looks on a background with the YUV color 148.8130, 23.7562, -12.9910.

-12.9910.

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

148.8130, 23.7562, -12.9910

Protanopia

149.1120, 23.6088, -12.3762

Deuteranopia

148.8240, 23.7508, -11.2466



Tritanopia

146.5940, 9.0742, -17.1839

Trichromacy



Original Color

148.8130, 23.7562, -12.9910

Protanomaly

149.1120, 23.6088, -12.3762

Deuteranomaly

148.5250, 23.8982, -11.8614

Tritanomaly

147.6850, 14.4523, -15.5097

Monochromacy



Original Color

148.8130, 23.7562, -12.9910

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.8560, 8.4520, -4.2587

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.8130, 23.7562, -12.9910 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(134, 147, 197)` looks like.

```
.text, #text, p{  
    color:rgb(134, 147, 197)  
}
```

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(134, 147, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 147, 197) }
```

Border

The CSS property to change the border of an element to YUV 148.8130, 23.7562, -12.9910 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(134, 147, 197) }
```


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

```
.border{ border-color:rgb(134, 147, 197) }
```

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

Here you see how a box with a 4 pixel rgb(134, 147, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 147, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 147, 197);  
box-shadow:4px 4px 4px 4px rgb(134, 147,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 148.8130, 23.7562, -12.9910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 147, 197) }
```

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

```
.background{ background-color: rgb(134,  
147, 197) }
```

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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