

Converting Colors

YUV(145.6000, 23.3682,
-28.5902)

Have a look what the booklet for
YUV(145.6000, 23.3682, -28.5902)
contains.

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Color

**YUV(145.6000, 23.3682,
-28.5902)**

Conversions

Conversions Part 1

Format	Color
Hex	7199C1
RGB	113, 153, 193
RGB Percent	44%, 60%, 76%
CMY	0.5569, 0.4000, 0.2431
CMYK	0.41, 0.21, 0.00, 0.24
HSL	210°, 39%, 60%
HSV	210°, 41%, 76%
XYZ	27.8269, 30.1434, 54.8037
YIQ	145.6000, -36.6800, 3.9600

Conversions

Conversions Part 2

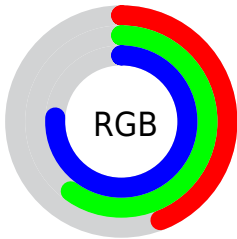
Format	Color
R_{YB}	113, 140, 193
Decimal	7444929
CIE _{Lab}	61.78, -3.24, -24.99
CIE _{LCh}	62, 25.201, 262.606
Yxy	30.1434, 0.2467, 0.2673
Android (android.graphics.Color)	4285635009 (0xFF7199C1)
YUV	145.6000, 23.3682, -28.5902
Hunter-Lab	54.9030, -5.6098, -20.7506

Details

The YUV color $145.6000, 23.3682, -28.5902$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $160.4000, -23.3682, 28.5902$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $200.2410, 24.5312, -28.2754$, and $93.6600, 22.3526, -29.5198$ is the 20% darker color. If you saturate the color by 10%, you get $134.0490, 29.0628, -35.1230$, and if you desaturate by 10%, it is $157.1510, 17.6736, -22.0574$.

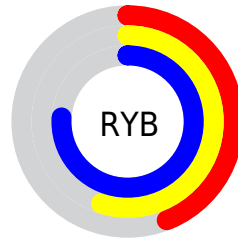
Distribution



Red (44%)

Green (60%)

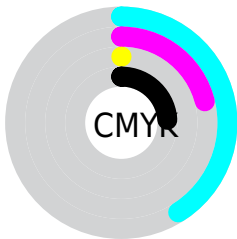
Blue (76%)



Red (44%)

Yellow (55%)

Blue (76%)

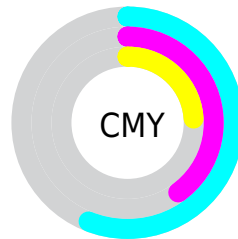


Cyan (41%)

Magenta (21%)

Yellow (0%)

Black (24%)



Cyan (56%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.6000, 23.3682, -28.5902 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 145.6000, 23.3682, -28.5902 by changing the saturation by 10% instead.

■ 145.6000, 23.3682,
-28.5902

■ 145.6000, 23.3682,
-28.5902

255.0000, 0.0000,
0.0000

■ 119.1870, 23.0788,
-29.1050

■ 200.2410, 24.5312,
-28.2754

■ 93.6600, 22.3526,
-29.5198

■ 225.6190, 14.4848,
-25.9759

■ 68.0510, 22.6529,
-32.4937

■ 245.7310, 4.5696,
-19.0581

■ 43.0180, 22.6691,
-37.7268

254.7010, 0.1474,
-0.6148

■ 27.3680, 18.5526,
-24.0017

■ 11.9460, 15.3096,
-10.4766

■ 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 145.6000, 23.3682,
-28.5902

■ 145.6000, 23.3682,
-28.5902

■ 134.0490, 29.0628,
-35.1230

■ 157.1510, 17.6736,
-22.0574

■ 122.7860, 34.6155,
-42.7853

■ 168.4140, 12.1209,
-14.3951

■ 111.2350, 40.3101,
-49.3181

■ 179.9650, 6.4263,
-7.8623

■ 99.6840, 46.0048,
-55.8509

■ 191.5160, 0.7316,
-1.3295

■ 88.4210, 51.5574,
-63.5132

■ 202.4800, -4.6736,
5.7180

■ 78.9410, 56.2311,
-69.2313

■ 214.3300,
-10.5157, 12.8656

■ 225.8810,
-16.2103, 19.3984

■ 233.2570,
-19.8467, 19.0686

■ 239.1270,
-22.7406, 13.9206

Harmonies

Analogous

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



140.3220, 21.5333, -46.7634



145.6000, 23.3682, -28.5902



150.1300, 19.6559, -4.4990

Triad

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



145.6000, 23.3682, -28.5902



151.8260, -9.2812, 36.9866



143.1320, -10.4181, -18.5328

Complementary

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



145.6000, 23.3682, -28.5902



160.4000, -23.3682, 28.5902

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.



146.3750, -18.9189, 1.4251



145.6000, 23.3682, -28.5902



150.6160, -17.5587, 31.9088

Square

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



145.6000, 23.3682, -28.5902



152.6650, 1.6442, 32.7428



148.5020, -21.4465, 18.8537



139.8120, 1.5717, -37.5461

Rectangle

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



145.6000, 23.3682, -28.5902



151.9640, 14.8077, 10.5556



148.5020, -21.4465, 18.8537



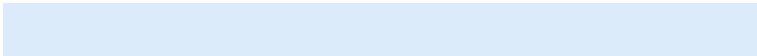
144.5520, -14.0761, -11.8851

Sweetspot

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



145.6000, 23.3682, -28.5902



232.2250, 8.7631, -10.7213



164.5200, -5.6794, -45.1830



114.3350, 5.2578, -6.4328



252.0000, 0.0000, 0.0000



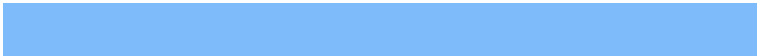
125.0000, 0.0000, 0.0000

Same Dimension

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



145.6000, 23.3682, -28.5902



175.6440, 36.6575, -44.4148



122.1200, 34.9438, -7.9982



91.0750, 2.9210, -3.5738



65.3140, 47.1732, -57.2804



13.7410, 9.4947, -12.0509

Inverse Universe

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



141.4800, 5.6794, 45.1830



169.4430, 8.6556, 70.6485



183.8800, -34.9438, 7.9982



90.5600, 0.7099, 5.6479



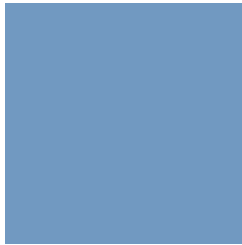
57.2590, 11.2113, 90.9809



11.8050, 2.5611, 18.5880

Previews

White Background



This preview shows how the YUV color 145.6000, 23.3682, -28.5902 looks on a white background.

Color Contrast Check

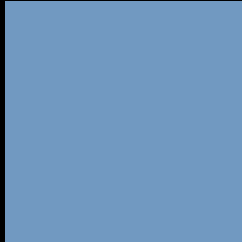
Large Text (above 18pt) WCAG AA × Fail

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 145.6000, 23.3682, -28.5902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

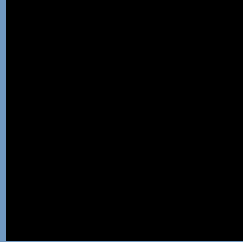
Any Text WCAG AA ✓ Pass

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 145.6000, 23.3682, -28.5902 Background



This preview shows how black text looks on a background with the YUV color 145.6000, 23.3682, -28.5902.

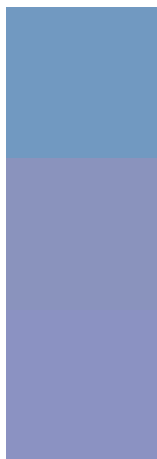


This preview shows how white text looks on a background with the YUV color 145.6000, 23.3682, -28.5902.

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

145.6000, 23.3682, -28.5902

Protanopia

149.0970, 19.6722, -9.7321

Deuteranopia

149.3790, 21.9982, -9.1024



Tritanopia

143.5320, 13.0487, -32.0386

Trichromacy



Original Color

145.6000, 23.3682, -28.5902

Protanomaly

147.6940, 20.8569, -16.3946

Deuteranomaly

148.4490, 22.4566, -16.1798

Tritanomaly

144.4550, 16.5377, -31.0940

Monochromacy



Original Color

145.6000, 23.3682, -28.5902

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.1110, 8.3263, -10.6213

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.6000, 23.3682, -28.5902 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(113, 153, 193)` looks like.

```
.text, #text, p{  
    color:rgb(113, 153, 193)  
}
```

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(113, 153, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 153, 193) }
```

Border

The CSS property to change the border of an element to YUV 145.6000, 23.3682, -28.5902 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(113, 153, 193) }
```


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

```
.border{ border-color:rgb(113, 153, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 153, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 153, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 153, 193);  
box-shadow:4px 4px 4px 4px rgb(113, 153,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 145.6000, 23.3682, -28.5902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 153, 193) }
```

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

```
.background{ background-color: rgb(113,  
153, 193) }
```

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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