

Converting Colors

YUV(141.0900, 20.1686,
-29.0199)

Have a look what the booklet for
YUV(141.0900, 20.1686, -29.0199)
contains.

YUV(141.0900, 20.1686, -29.0199)	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(141.0900, 20.1686,
-29.0199)**

Conversions

Conversions Part 1

Format	Color
Hex	6C96B6
RGB	108, 150, 182
RGB Percent	42%, 59%, 71%
CMY	0.5765, 0.4118, 0.2863
CMYK	0.41, 0.18, 0.00, 0.29
HSL	206°, 34%, 57%
HSV	206°, 41%, 71%
XYZ	25.5342, 28.3782, 48.3877
YIQ	141.0900, -35.3040, 1.0480

Conversions

Conversions Part 2

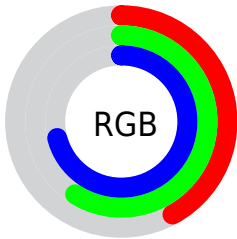
Format	Color
R_{YB}	108, 135, 182
Decimal	7116470
CIE _{Lab}	60.23, -5.95, -21.19
CIE _{LCh}	60, 22.013, 254.324
Yxy	28.3782, 0.2496, 0.2774
Android (android.graphics.Color)	4285306550 (0xFF6C96B6)
YUV	141.0900, 20.1686, -29.0199
Hunter-Lab	53.2712, -7.6653, -16.5649

Details

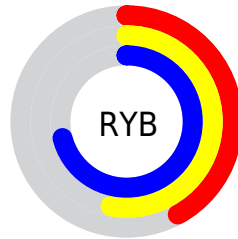
The YUV color `141.0900, 20.1686, -29.0199` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `148.9100, -20.1686, 29.0199`, and the grayscale version is `141.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `195.3180, 21.0422, -29.2199`, and `89.2640, 19.5898, -30.0495` is the 20% darker color. If you saturate the color by 10%, you get `131.0120, 25.1371, -35.9675`, and if you desaturate by 10%, it is `151.1680, 15.2002, -22.0723`.

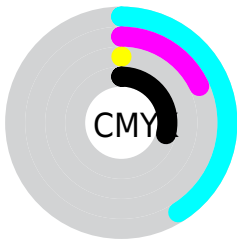
Distribution



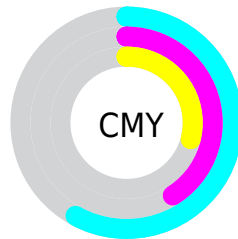
- Red (42%)
- Green (59%)
- Blue (71%)



- Red (42%)
- Yellow (53%)
- Blue (71%)



- Cyan (41%)
- Magenta (18%)
- Yellow (0%)
- Black (29%)



- Cyan (58%)
- Magenta (41%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.0900, 20.1686, -29.0199 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 141.0900, 20.1686, -29.0199 by changing the saturation by 10% instead.

■ 141.0900, 20.1686,
-29.0199

■ 141.0900, 20.1686,
-29.0199

■ 255.0000, 0.0000,
0.0000

■ 114.9760, 19.7318,
-28.9200

■ 195.3180, 21.0422,
-29.2199

■ 89.2640, 19.5898,
-30.0495

■ 222.0640, 16.2374,
-28.1201

■ 63.9540, 19.7427,
-32.4087

■ 243.9370, 5.4541,
-22.7467

■ 40.2310, 19.6061,
-35.2826

■ 252.9070, 1.0318,
-4.3034

■ 25.2820, 15.6370,
-22.1723

■ 6.3380, 14.1304,
-5.5584

■ 1.2540, 4.8048,

-1.0998

■ 0.0000, 0.0000,
0.0000

■ 141.0900, 20.1686,
-29.0199

■ 141.0900, 20.1686,
-29.0199

■ 131.0120, 25.1371,
-35.9675

■ 151.1680, 15.2002,
-22.0723

■ 120.9340, 30.1055,
-42.9151

■ 161.2460, 10.2317,
-15.1247

■ 110.5570, 35.2214,
-50.4775

■ 171.6230, 5.1159,
-7.5624

■ 101.0660, 39.9005,
-57.9399

■ 181.1140, 0.4368,
-0.1000

■ 90.9880, 44.8689,
-64.8875

■ 191.1920, -4.5317,
6.8476

■ 81.2090, 49.6900,
-71.2203

■ 201.2700, -9.5001,
13.7952

■ 211.3480,
-14.4686, 20.7428

■ 221.7250,
-19.5844, 28.3052

■ 226.7200,
-22.0470, 24.8016

Harmonies

Analogous

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



136.9160, 17.2964, -41.1453



141.0900, 20.1686, -29.0199



145.4560, 18.5092, -10.0469

Triad

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



141.0900, 20.1686, -29.0199



147.7160, -5.7760, 32.6981



140.8340, -11.7502, -11.2554

Complementary

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



141.0900, 20.1686, -29.0199



148.9100, -20.1686, 29.0199

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.



143.3370, -17.9141, 5.8435



141.0900, 20.1686, -29.0199



146.9300, -13.7695, 29.8794

Square

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



141.0900, 20.1686, -29.0199



148.1910, 3.8498, 25.2655



145.0230, -18.2523, 21.0278



137.9550, -1.9498, -28.0245

Rectangle

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



141.0900, 20.1686, -29.0199



147.2190, 14.6820, 4.1929



145.0230, -18.2523, 21.0278



141.8840, -14.2398, -6.0373

Sweetspot

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



141.0900, 20.1686, -29.0199



221.5840, 7.6001, -11.0362



154.9720, -7.8742, -41.1944



110.8080, 4.5317, -6.8476



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



141.0900, 20.1686, -29.0199



172.9660, 31.5688, -45.5742



119.9580, 30.5867, -10.4872



86.9610, 2.4842, -3.4738



69.4400, 42.6741, -60.8989



12.5840, 7.6001, -11.0362

Inverse Universe

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



134.9140, 7.4374, 41.2944



163.2080, 11.7295, 64.7156



170.0420, -30.5867, 10.4872



86.2610, 0.8573, 5.0331



56.6760, 15.4427, 87.1071



10.1960, 2.8614, 15.6141

Previews

White Background



This preview shows how the YUV color 141.0900, 20.1686, -29.0199 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 141.0900, 20.1686, -29.0199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

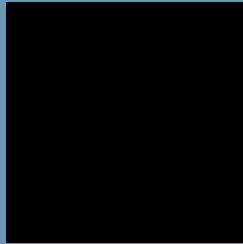
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

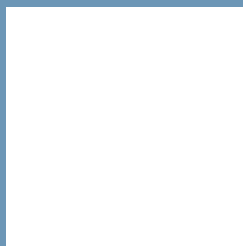
Any Text WCAG AAA × Fail

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

YUV 141.0900, 20.1686, -29.0199 Background



This preview shows how black text looks on a background with the YUV color 141.0900, 20.1686, -29.0199.

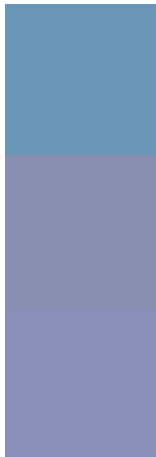


This preview shows how white text looks on a background with the YUV color 141.0900, 20.1686, -29.0199.

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

141.0900, 20.1686, -29.0199

Protanopia

145.0820, 15.7356, -7.0879

Deuteranopia

145.5920, 18.9351, -6.6582



Tritanopia

139.7170, 12.4645, -31.3238

Trichromacy



Original Color

141.0900, 20.1686, -29.0199

Protanomaly

143.7820, 17.3625, -15.5948

Deuteranomaly

143.9500, 19.2517, -14.8651

Tritanomaly

140.1130, 15.2273, -30.7941

Monochromacy



Original Color

141.0900, 20.1686, -29.0199

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8830, 7.4527, -10.4214

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0900, 20.1686, -29.0199 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(108, 150, 182)` looks like.

```
.text, #text, p{  
    color:rgb(108, 150, 182)  
}
```

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(108, 150, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 150, 182) }
```

Border

The CSS property to change the border of an element to YUV 141.0900, 20.1686, -29.0199 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(108, 150, 182) }
```


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

```
.border{ border-color:rgb(108, 150, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 150, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 150, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 150, 182);  
box-shadow:4px 4px 4px 4px rgb(108, 150,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 141.0900, 20.1686, -29.0199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 150, 182) }
```

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

```
.background{ background-color: rgb(108,  
150, 182) }
```

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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