

Converting Colors

Android(4285636790)

Have a look what the booklet for
Android(4285636790) contains.

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Color

Android(4285636790)

Conversions

Conversions Part 1

Format	Color
Hex	71A0B6
RGB	113, 160, 182
RGB Percent	44%, 63%, 71%
CMY	0.5569, 0.3725, 0.2863
CMYK	0.38, 0.12, 0.00, 0.29
HSL	199°, 32%, 58%
HSV	199°, 38%, 71%
XYZ	27.8244, 32.0297, 48.9718
YIQ	148.4550, -35.0740, -3.1220

Conversions

Conversions Part 2

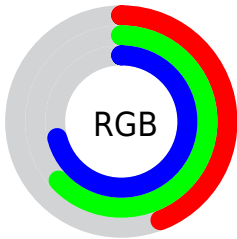
Format	Color
RYB	113, 141, 182
Decimal	7446710
CIELab	63.37, -10.11, -16.39
CIELCh	63, 19.259, 238.351
Yxy	32.0297, 0.2557, 0.2943
Android (android.graphics.Color)	4285636790 (0xFF71A0B6)
YUV	148.4550, 16.5377, -31.0940
Hunter-Lab	56.5948, -11.2829, -11.6876

Details

The Android color `4285636790` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290152305`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289189870`, and `4282215809` is the 20% darker color. If you saturate the color by 10%, you get `4284455606`, and if you desaturate by 10%, it is `4286817974`.

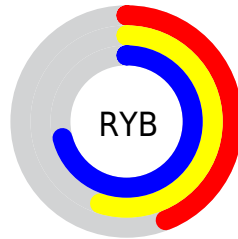
Distribution



Red (44%)

Green (63%)

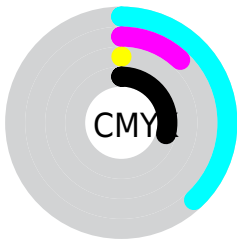
Blue (71%)



Red (44%)

Yellow (55%)

Blue (71%)

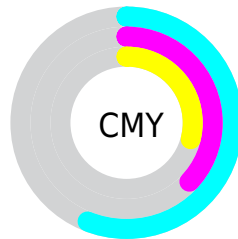


Cyan (38%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (56%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285636790 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 Android color 4285636790 by changing the saturation by 10% instead.

 4285636790


 4285636790

4294967295

 4283926171

 4289189870

 4282215809

 4291032063

 4280439912

 4292935679

 4278205776

4294836223

 4278200121

 4278194979

 4278190092

 4278190080

 4285636790

 4285636790

■ 4284455606

■ 4286817974

■ 4283274422

■ 4287999158

■ 4282027958

■ 4289245622

■ 4280846774

■ 4290426806

■ 4279665590

■ 4291607990

■ 4278484406

■ 4292789174

■ 4278222006

■ 4293970358

■ 4294954678

■ 4294956214

Harmonies

Analogous

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



4285178793



4285636790



4286880699

Triad

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



4285636790



4290481563



4287995259

Complementary

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



4285636790



4290152305

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.



4289173623



4285636790



4290612874

Square

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



4285636790



4289695916



4290155133



4286685575

Rectangle

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



4285636790



4287928250



4290155133



4288388217

Sweetspot

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



4285636790



4292077037



4285642375



4285035384



4294440951



4286085240

Same Dimension

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



4285636790



4286761965



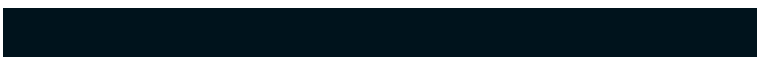
4285628086



4283652444



4278217372



4278194972

Inverse Universe

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



4290146720



4293755595



4290161009



4284240729



4288413802



4280025107

Previews

White Background



This preview shows how the Android color 4285636790 looks on a white background.

Color Contrast Check

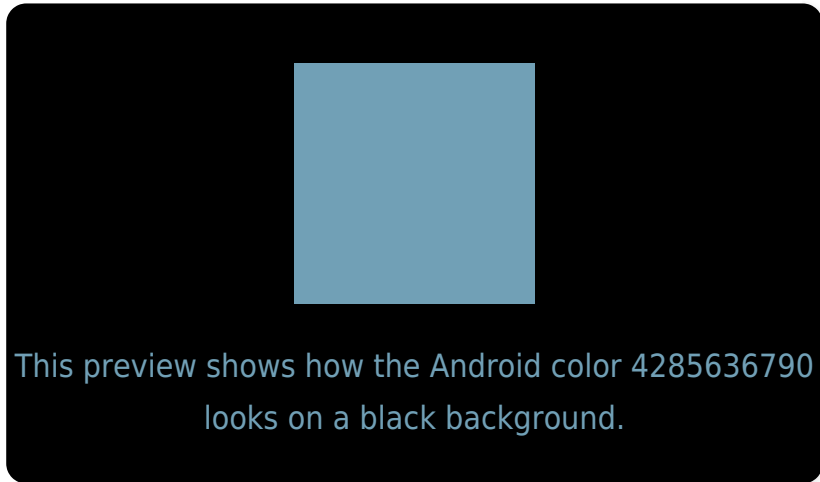
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

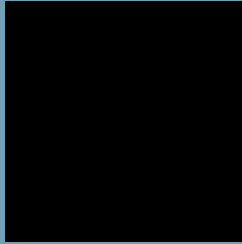
Any Text WCAG AA ✓ Pass

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](#).

Android 4285636790 Background



This preview shows how black text looks on a background with the Android color 4285636790.



This preview shows how white text looks on a background with the Android color 4285636790.

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
4285636790

Protanopia
4287928496

Deuteranopia
4288189880

Trichromacy



Original Color
4285636790

Protanomaly
4287077298

Deuteranomaly
4287273399

Tritanomaly
4285571505

Monochromacy



Original Color
4285636790

Achromatopsia
4287927444

Achromatomaly
4287076512

CSS Examples

Text

The CSS property to change the color of the text to Android 4285636790 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, 160, 182)` looks like.

```
.text, #text, p{  
    color:rgb(113, 160, 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(113, 160, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 160, 182) }
```

Border

The CSS property to change the border of an element to Android 4285636790 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, 160, 182) }
```

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

```
.border{ border-color:rgb(113, 160, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 160, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 160, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 160, 182);  
box-shadow:4px 4px 4px 4px rgb(113, 160,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4285636790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 160, 182) }
```

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

```
.background{ background-color: rgb(113,  
160, 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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