

Converting Colors

Android(4285889691)

Have a look what the booklet for
Android(4285889691) contains.

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Color

Android(4285889691)

Conversions

Conversions Part 1

Format	Color
Hex	757C9B
RGB	117, 124, 155
RGB Percent	46%, 49%, 61%
CMY	0.5412, 0.5137, 0.3922
CMYK	0.25, 0.20, 0.00, 0.39
HSL	229°, 16%, 53%
HSV	229°, 25%, 61%
XYZ	20.4602, 20.5638, 33.9012
YIQ	125.4410, -14.1230, 8.1570

Conversions

Conversions Part 2

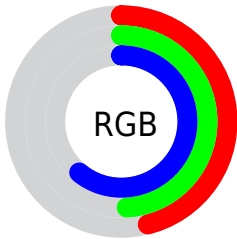
Format	Color
R_{YB}	117, 123, 155
Decimal	7699611
CIE _{Lab}	52.47, 4.53, -17.51
CIE _{LCh}	52, 18.083, 284.524
Yxy	20.5638, 0.2731, 0.2745
Android (android.graphics.Color)	4285889691 (0xFF757C9B)
YUV	125.4410, 14.5726, -7.4028
Hunter-Lab	45.3473, 1.1793, -12.5815

Details

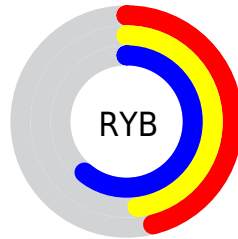
The Android color `4285889691` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288386165`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289376466`, and `4282665832` is the 20% darker color. If you saturate the color by 10%, you get `4284837787`, and if you desaturate by 10%, it is `4286876059`.

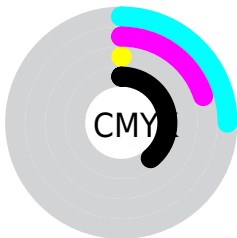
Distribution



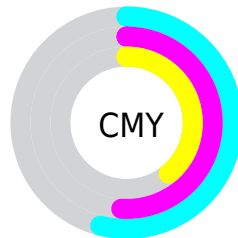
- Red (46%)
- Green (49%)
- Blue (61%)



- Red (46%)
- Yellow (48%)
- Blue (61%)



- Cyan (25%)
- Magenta (20%)
- Yellow (0%)
- Black (39%)



- Cyan (54%)
- Magenta (51%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285889691 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 4285889691 by changing the saturation by 10% instead.



4285889691



4285889691

4294967295



4284244865



4289376466



4282665832



4291153134



4281152848



4292995327



4279640121

4294901759



4278191907



4278190091



4278190080



4285889691



4285889691



4284837787



4286876059

■ 4283851675

■ 4287927707

■ 4282799771

■ 4288979611

■ 4281813403

■ 4289965979

■ 4280827291

■ 4291017627

■ 4279775387

■ 4292003995

■ 4278723483

■ 4293055899

■ 4278197659

■ 4294042011

■ 4294962843

Harmonies

Analogous

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



4284514715



4285889691



4287199123

Triad

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



4285889691



4288312680



4284384628

Complementary

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



4285889691



4288386165

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.



4285498215



4285889691



4287658336

Square

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



4285889691



4288508534



4286676831



4283664004

Rectangle

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



4285889691



4287853707



4286676831



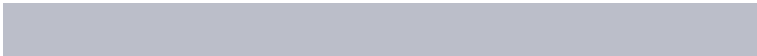
4284777839

Sweetspot

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



4285889691



4290494153



4285897619



4284374886



4293322470



4284900966

Same Dimension

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



4285889691



4287601353



4286608795



4282730061



4278196876



4278190605

Inverse Universe

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



4288378236



4291399578



4287667061



4283254086



4287365146



4279042050

Previews

White Background



This preview shows how the Android color 4285889691 looks on a white background.

Color Contrast Check

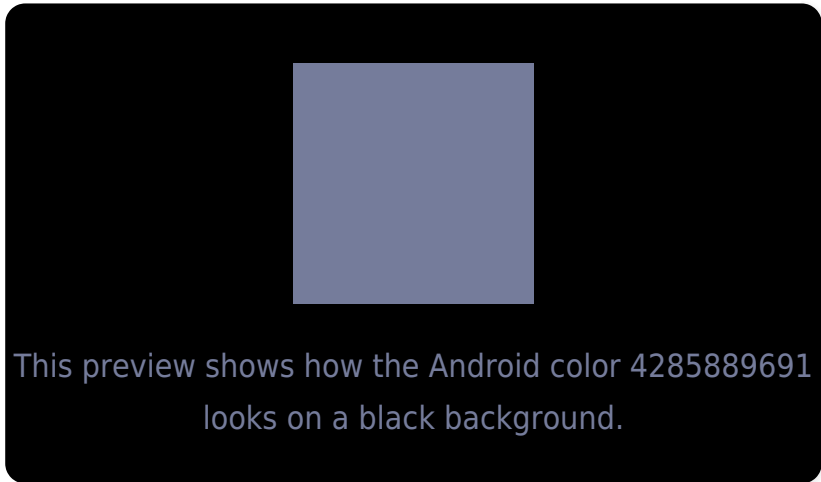
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4285889691 Background



This preview shows how black text looks on a background with the Android color 4285889691.



This preview shows how white text looks on a background with the Android color 4285889691.

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

4285889691

Protanopia

4285955227

Deuteranopia

4286217115

Trichromacy



Original Color
4285889691

Protanomaly
4285955227

Deuteranomaly
4286086043

Tritanomaly
4285693584

Monochromacy



Original Color
4285889691

Achromatopsia
4286414205

Achromatomaly
4286217608

CSS Examples

Text

The CSS property to change the color of the text to Android 4285889691 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(117, 124, 155)` looks like.

```
.text, #text, p{  
    color:rgb(117, 124, 155)  
}
```

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(117, 124, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 124, 155) }
```

Border

The CSS property to change the border of an element to Android 4285889691 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(117, 124, 155) }
```

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

```
.border{ border-color:rgb(117, 124, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 124, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 124, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 124, 155);  
box-shadow:4px 4px 4px 4px rgb(117, 124,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4285889691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 124, 155) }
```

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

```
.background{ background-color: rgb(117,  
124, 155) }
```

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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