

Converting Colors

Android(4285175469)

Have a look what the booklet for
Android(4285175469) contains.

Android(4285175469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285175469)

Conversions

Conversions Part 1

Format	Color
Hex	6A96AD
RGB	106, 150, 173
RGB Percent	42%, 59%, 68%
CMY	0.5843, 0.4118, 0.3216
CMYK	0.39, 0.13, 0.00, 0.32
HSL	201°, 29%, 55%
HSV	201°, 39%, 68%
XYZ	24.3930, 27.8940, 43.6336
YIQ	139.4660, -33.6070, -2.1750

Conversions

Conversions Part 2

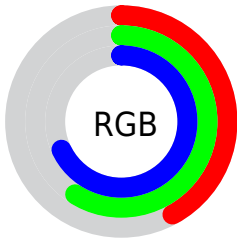
Format	Color
RYB	106, 133, 173
Decimal	6985389
CIELab	59.79, -8.95, -16.77
CIELCh	60, 19.012, 241.923
Yxy	27.8940, 0.2543, 0.2908
Android (android.graphics.Color)	4285175469 (0xFF6A96AD)
YUV	139.4660, 16.5323, -29.3497
Hunter-Lab	52.8148, -9.9838, -12.0129

Details

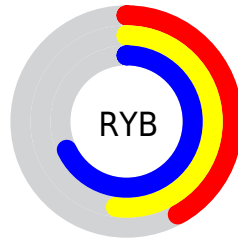
The Android color `4285175469` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289560938`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4288728292`, and `4281754489` is the 20% darker color. If you saturate the color by 10%, you get `4284059821`, and if you desaturate by 10%, it is `4286291117`.

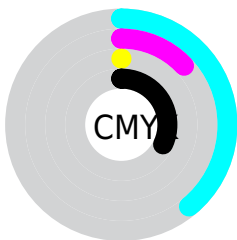
Distribution



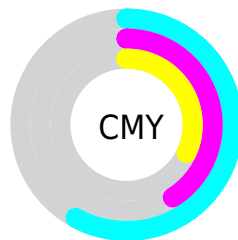
- Red (42%)
- Green (59%)
- Blue (68%)



- Red (42%)
- Yellow (52%)
- Blue (68%)



- Cyan (39%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (58%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285175469 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 4285175469 by changing the saturation by 10% instead.



4285175469



4285175469

4294967295



4283464850



4288728292



4281754489



4290504959



4279978848



4292411391



4278203720



4294311935



4278198065



4278190621



4278190080



4285175469



4285175469



4284059821



4286291117

■ 4282878637

■ 4287472301

■ 4281762989

■ 4288587949

■ 4280647341

■ 4289703597

■ 4279531693

■ 4290884781

■ 4278350509

■ 4292000429

■ 4278219437

■ 4293116077

■ 4294231725

■ 4294953901

Harmonies

Analogous

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



4284586401



4285175469



4286484913

Triad

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



4285175469



4289823888



4287206515

Complementary

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



4285175469



4289560938

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.



4288450415



4285175469



4289889663

Square

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



4285175469



4289169056



4289366643



4285962368

Rectangle

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



4285175469



4287466927



4289366643



4287665009

Sweetspot

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



4285175469



4291155936



4285181312



4284509040



4293980400



4285558896

Same Dimension

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



4285175469



4286168544



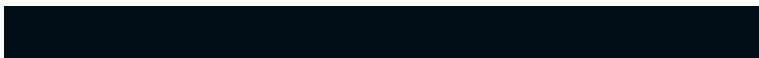
4285167021



4283323479



4278215574



4278193943

Inverse Universe

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



4289555094



4292901309



4289569386



4283911764



4288020579



4279697423

Previews

White Background



This preview shows how the Android color 4285175469 looks on a white background.

Color Contrast Check

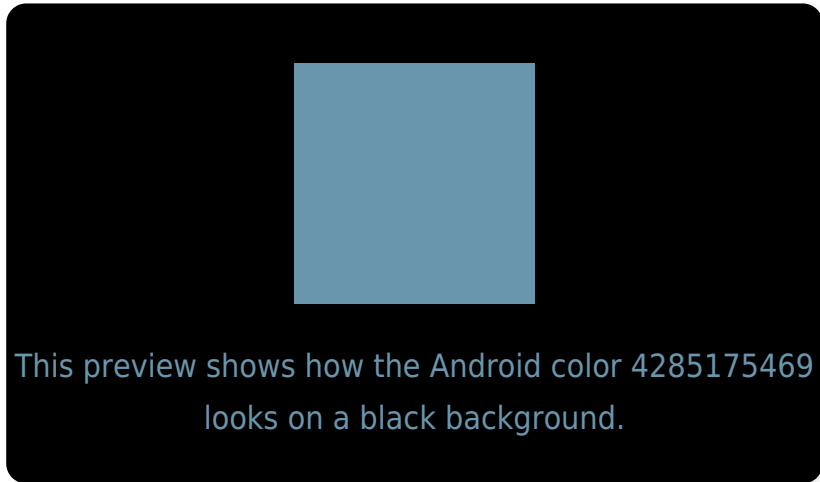
Large Text (above 18pt) WCAG AA ✓ Pass

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

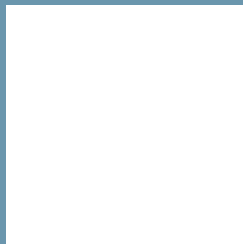
Any Text WCAG AAA × Fail

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

Android 4285175469 Background



This preview shows how black text looks on a background with the Android color 4285175469.



This preview shows how white text looks on a background with the Android color 4285175469.

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
4285175469

Protanopia
4287336104

Deuteranopia
4287532207

Trichromacy



Original Color

4285175469

Protanomaly

4286550442

Deuteranomaly

4286681262

Tritanomaly

4285110183

Monochromacy



Original Color

4285175469

Achromatopsia

4287335307

Achromatomaly

4286549911

CSS Examples

Text

The CSS property to change the color of the text to Android 4285175469 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(106, 150, 173)` looks like.

```
.text, #text, p{  
    color:rgb(106, 150, 173)  
}
```

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(106, 150, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 150, 173) }
```

Border

The CSS property to change the border of an element to Android 4285175469 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(106, 150, 173) }
```

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

```
.border{ border-color:rgb(106, 150, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 150, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 150, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 150, 173);  
box-shadow:4px 4px 4px 4px rgb(106, 150,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4285175469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 150, 173) }
```

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

```
.background{ background-color: rgb(106,  
150, 173) }
```

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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