

Converting Colors

Android(4285762966)

Have a look what the booklet for
Android(4285762966) contains.

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Color

Android(4285762966)

Conversions

Conversions Part 1

Format	Color
Hex	738D96
RGB	115, 141, 150
RGB Percent	45%, 55%, 59%
CMY	0.5490, 0.4471, 0.4118
CMYK	0.23, 0.06, 0.00, 0.41
HSL	195°, 14%, 52%
HSV	195°, 23%, 59%
XYZ	22.1001, 24.8966, 32.4949
YIQ	134.2520, -18.3850, -2.7130

Conversions

Conversions Part 2

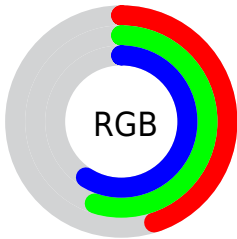
Format	Color
RYB	115, 130, 150
Decimal	7572886
CIELab	56.97, -7.09, -7.84
CIELCh	57, 10.564, 227.879
Yxy	24.8966, 0.2780, 0.3132
Android (android.graphics.Color)	4285762966 (0xFF738D96)
YUV	134.2520, 7.7638, -16.8840
Hunter-Lab	49.8965, -8.2577, -3.6848

Details

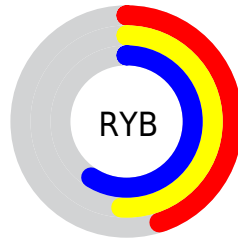
The Android color `4285762966` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288052339`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289250252`, and `4282538851` is the 20% darker color. If you saturate the color by 10%, you get `4284778902`, and if you desaturate by 10%, it is `4286747030`.

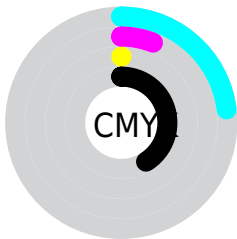
Distribution



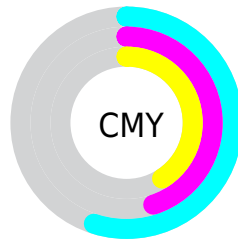
- Red (45%)
- Green (55%)
- Blue (59%)



- Red (45%)
- Yellow (51%)
- Blue (59%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (41%)



- Cyan (55%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285762966 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 4285762966 by changing the saturation by 10% instead.



4285762966



4285762966

4294967295



4284117884



4289250252



4282538851



4291026920



4281025355



4292869119



4279512373



4294770687



4278196512



4278190086



4278190080



4285762966



4285762966



4284778902



4286747030

■ 4283794838

■ 4287731094

■ 4282810774

■ 4288715158

■ 4281826966

■ 4289698966

■ 4280842902

■ 4290683030

■ 4279858838

■ 4291667094

■ 4278874774

■ 4292651158

■ 4278218646

■ 4293635222

■ 4294619286

Harmonies

Analogous

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



4285697678



4285762966



4286286746

Triad

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



4285762966



4288250765



4287269495

Complementary

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



4285762966



4288052339

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.



4287924087



4285762966



4288512899

Square

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



4285762966



4287726997



4288382075



4286614652

Rectangle

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



4285762966



4286744987



4288382075



4287531383

Sweetspot

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



4285762966



4290035394



4285765244



4284047201



4292927712



4284572001

Same Dimension

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



4285762966



4287411394



4285758614



4282599498



4278216330



4278192138

Inverse Universe

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



4288050061



4290940084



4288056691



4283056968



4287234150



4278845448

Previews

White Background



This preview shows how the Android color 4285762966 looks on a white background.

Color Contrast Check

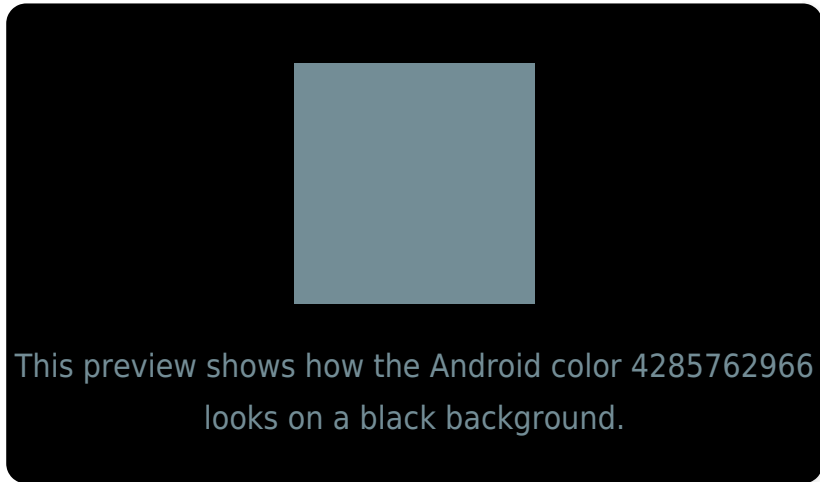
Large Text (above 18pt) WCAG AA ✓ Pass

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

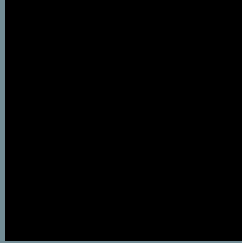
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

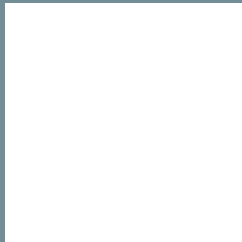
Any Text WCAG AAA × Fail

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

Android 4285762966 Background



This preview shows how black text looks on a background with the Android color 4285762966.

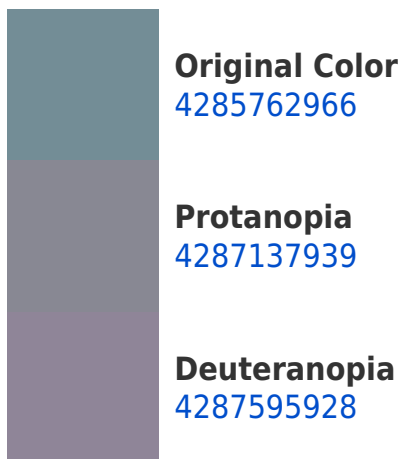


This preview shows how white text looks on a background with the Android color 4285762966.

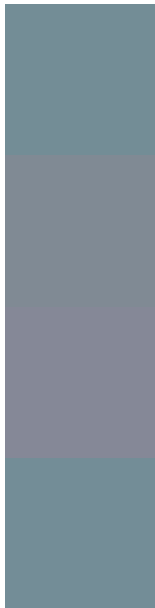
Color Blindness Simulation

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



Trichromacy



Original Color

4285762966

Protanomaly

4286614164

Deuteranomaly

4286941335

Tritanomaly

4285762967

Monochromacy



Original Color

4285762966

Achromatopsia

4287006342

Achromatomaly

4286548364

CSS Examples

Text

The CSS property to change the color of the text to Android 4285762966 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(115, 141, 150)` looks like.

```
.text, #text, p{  
    color:rgb(115, 141, 150)  
}
```

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(115, 141, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 141, 150) }
```

Border

The CSS property to change the border of an element to Android 4285762966 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(115, 141, 150) }
```

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

```
.border{ border-color:rgb(115, 141, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 141, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 141, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 141, 150);  
box-shadow:4px 4px 4px 4px rgb(115, 141,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4285762966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 141, 150) }
```

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

```
.background{ background-color: rgb(115,  
141, 150) }
```

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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