

Converting Colors

Android(4285100659)

Have a look what the booklet for
Android(4285100659) contains.

Android(4285100659)	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(4285100659)

Conversions

Conversions Part 1

Format	Color
Hex	697273
RGB	105, 114, 115
RGB Percent	41%, 45%, 45%
CMY	0.5882, 0.5529, 0.5490
CMYK	0.09, 0.01, 0.00, 0.55
HSL	186°, 5%, 43%
HSV	186°, 9%, 45%
XYZ	14.9375, 16.2757, 18.5739
YIQ	111.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

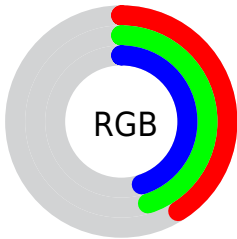
Format	Color
R_{YB}	105, 110, 115
Decimal	6910579
CIE _{Lab}	47.33, -3.17, -1.72
CIE _{LCh}	47, 3.605, 208.561
Yxy	16.2757, 0.3000, 0.3269
Android (android.graphics.Color)	4285100659 (0xFF697273)
YUV	111.4230, 1.7635, -5.6330
Hunter-Lab	40.3431, -4.5088, 0.9432

Details

The Android color `4285100659` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285753961`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288456359`, and `4282008131` is the 20% darker color. If you saturate the color by 10%, you get `4284379507`, and if you desaturate by 10%, it is `4285887347`.

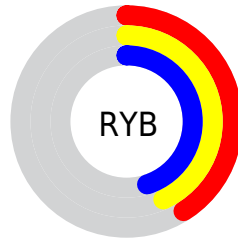
Distribution



Red (41%)

Green (45%)

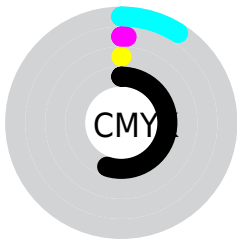
Blue (45%)



Red (41%)

Yellow (43%)

Blue (45%)

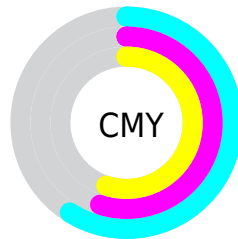


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (55%)



Cyan (59%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285100659 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 4285100659 by changing the saturation by 10% instead.

■ 4285100659

■ 4285100659

4294967295

■ 4283521626

■ 4288456359

■ 4282008131

■ 4290232770

■ 4280560685

■ 4292074974

■ 4279244824

■ 4293917178

■ 4278190080

■ 4285100659

■ 4285100659

■ 4284379507

■ 4285887347

■ 4283592819

■ 4286608499

■ 4282871667

■ 4287329651

■ 4282084723

■ 4288116595

■ 4281298035

■ 4288903283

■ 4280576883

■ 4289624435

■ 4279790195

■ 4290411123

■ 4279069043

■ 4291132275

■ 4278282355

■ 4291918963

Harmonies

Analogous

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



4285166192



4285100659



4285165941

Triad

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



4285100659



4285820787



4285755498

Complementary

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



4285100659



4285753961

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.



4285951851



4285100659



4285951600

Square

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



4285100659



4285624438



4286017133



4285559147

Rectangle

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



4285100659



4285297014



4286017133



4285821034

Sweetspot

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



4285100659



4287796886



4285100906



4282993741



4291611852



4283256141

Same Dimension

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



4285100659



4287075734



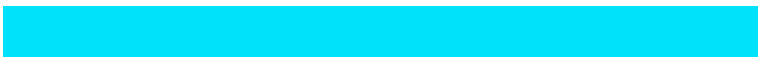
4285099379



4281678395



4278218362



4278247930

Inverse Universe

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



4285753714



4288055189



4285755241



4282070330



4286185582



4294574305

Previews

White Background



This preview shows how the Android color 4285100659 looks on a white background.

Color Contrast Check

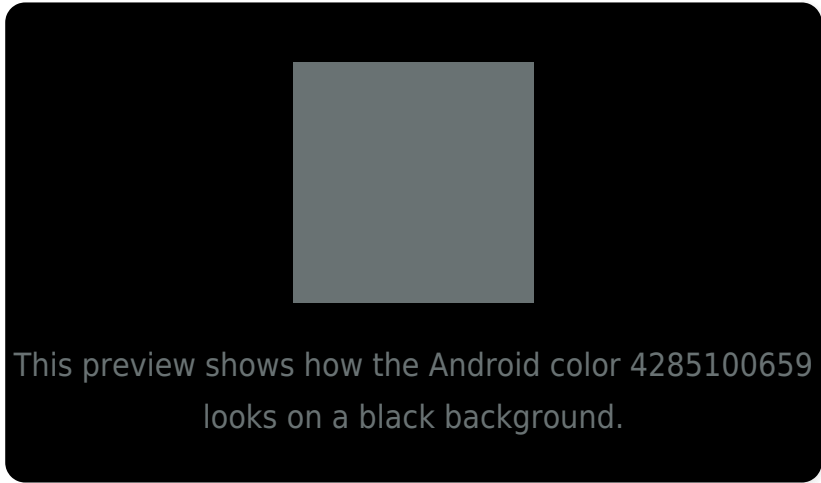
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

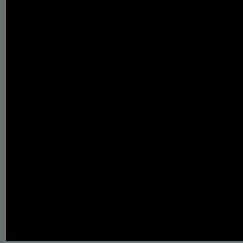
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

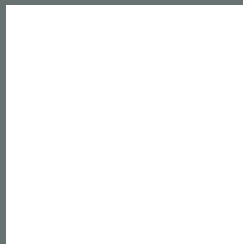
Any Text WCAG AAA × Fail

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

Android 4285100659 Background



This preview shows how black text looks on a background with the Android color 4285100659.



This preview shows how white text looks on a background with the Android color 4285100659.

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

4285100659

Protanopia

4285689970

Deuteranopia

4286147956

Trichromacy



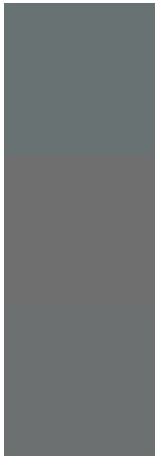
Original Color
4285100659

Protanomaly
4285493618

Deuteranomaly
4285755252

Tritanomaly
4285165943

Monochromacy



Original Color
4285100659

Achromatopsia
4285493103

Achromatomaly
4285362288

CSS Examples

Text

The CSS property to change the color of the text to Android 4285100659 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(105, 114, 115)` looks like.

```
.text, #text, p{  
    color:rgb(105, 114, 115)  
}
```

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(105, 114, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 114, 115) }
```

Border

The CSS property to change the border of an element to Android 4285100659 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(105, 114, 115) }
```

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

```
.border{ border-color:rgb(105, 114, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 114, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 114, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 114, 115);  
box-shadow:4px 4px 4px 4px rgb(105, 114,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4285100659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 114, 115) }
```

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

```
.background{ background-color: rgb(105,  
114, 115) }
```

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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