

Converting Colors

Android(4283522659)

Have a look what the booklet for
Android(4283522659) contains.

Android(4283522659)	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(4283522659)

Conversions

Conversions Part 1

Format	Color
Hex	515E63
RGB	81, 94, 99
RGB Percent	32%, 37%, 39%
CMY	0.6824, 0.6314, 0.6118
CMYK	0.18, 0.05, 0.00, 0.61
HSL	197°, 10%, 35%
HSV	197°, 18%, 39%
XYZ	9.6482, 10.6556, 13.3526
YIQ	90.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

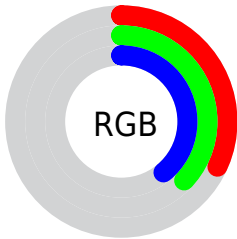
Format	Color
R_{YB}	81, 89, 99
Decimal	5332579
CIE _{Lab}	38.99, -3.80, -4.55
CIE _{LCh}	39, 5.928, 230.094
Yxy	10.6556, 0.2867, 0.3166
Android (android.graphics.Color)	4283522659 (0xFF515E63)
YUV	90.6830, 4.1003, -8.4920
Hunter-Lab	32.6429, -4.3663, -1.4026

Details

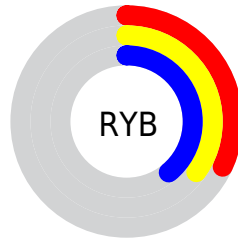
The Android color **4283522659** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284700241**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4286812310**, and **4280561717** is the 20% darker color. If you saturate the color by 10%, you get **4282866531**, and if you desaturate by 10%, it is **4284178787**.

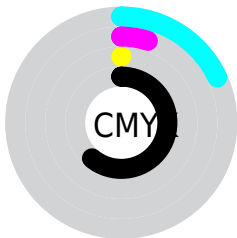
Distribution



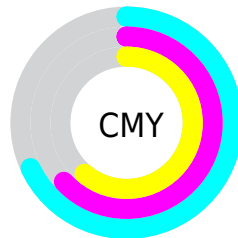
- Red (32%)
- Green (37%)
- Blue (39%)



- Red (32%)
- Yellow (35%)
- Blue (39%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (61%)



- Cyan (68%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283522659 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 4283522659 by changing the saturation by 10% instead.



4283522659



4283522659

4294967295



4282009163



4286812310



4280561717



4288523184



4279180063



4290299596



4278190087



4292076264



4278190080



4293984255



4283522659



4283522659



4282866531



4284178787



4282210659



4284834915

■ 4281554531

■ 4285490787

■ 4280898403

■ 4286146915

■ 4280242275

■ 4286803043

■ 4279651939

■ 4287393635

■ 4278995811

■ 4288049507

■ 4278339683

■ 4288705635

■ 4278208611

■ 4289361763

Harmonies

Analogous

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



4283457375



4283522659



4283784549

Triad

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



4283522659



4284832094



4284243283

Complementary

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



4283522659



4284700241

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.



4284635986



4283522659



4284897625

Square

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



4283522659



4284570210



4284832341



4283915862

Rectangle

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



4283522659



4284046437



4284832341



4284374098

Sweetspot

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



4283522659



4286152320



4283523926



4282138432



4290756543



4282400832

Same Dimension

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



4283522659



4284708992



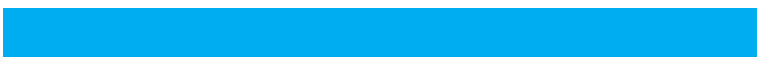
4283520355



4281085744



4278210928



4278234608

Inverse Universe

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



4284698974



4286604152



4284702545



4281347119



4285530193



4293918893

Previews

White Background



This preview shows how the Android color 4283522659 looks on a white background.

Color Contrast Check

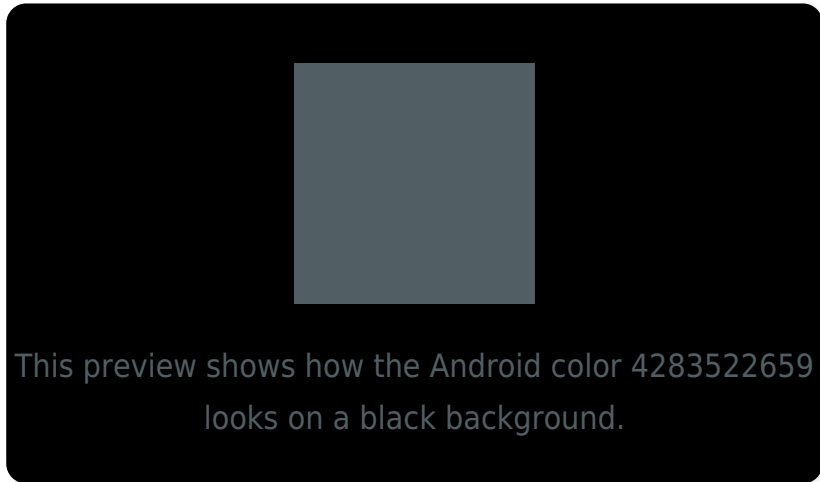
Large Text (above 18pt) WCAG AA ✓ Pass

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

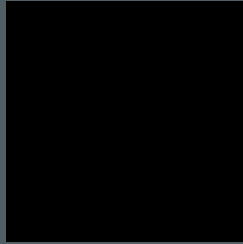
Any Text WCAG AA × Fail

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 4283522659 Background



This preview shows how black text looks on a background with the Android color 4283522659.



This preview shows how white text looks on a background with the Android color 4283522659.

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

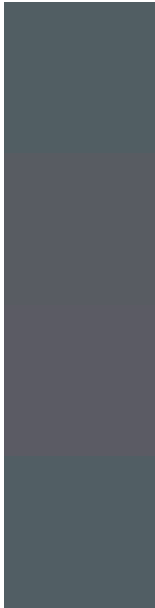


Original Color
4283522659

Protanopia
4284242785

Deuteranopia
4284569956

Trichromacy



Original Color

4283522659

Protanomaly

4283980898

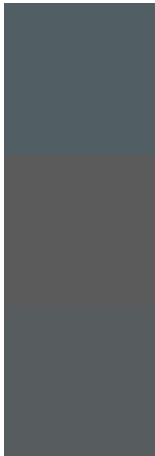
Deuteranomaly

4284177252

Tritanomaly

4283522660

Monochromacy



Original Color

4283522659

Achromatopsia

4284177243

Achromatomaly

4283915358

CSS Examples

Text

The CSS property to change the color of the text to Android 4283522659 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(81, 94, 99)` looks like.

```
.text, #text, p{  
    color:rgb(81, 94, 99)  
}
```

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(81, 94, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 94, 99) }
```

Border

The CSS property to change the border of an element to Android 4283522659 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(81, 94, 99) }
```

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

```
.border{ border-color:rgb(81, 94, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 94, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 94, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 94, 99);  
box-shadow:4px 4px 4px 4px rgb(81, 94, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4283522659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 94, 99) }
```

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

```
.background{ background-color: rgb(81, 94,  
99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor