

Converting Colors

Android(4283467635)

Have a look what the booklet for
Android(4283467635) contains.

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Color

Android(4283467635)

Conversions

Conversions Part 1

Format	Color
Hex	508773
RGB	80, 135, 115
RGB Percent	31%, 53%, 45%
CMY	0.6863, 0.4706, 0.5490
CMYK	0.41, 0.00, 0.15, 0.47
HSL	158°, 26%, 42%
HSV	158°, 41%, 53%
XYZ	15.0668, 20.2712, 19.3383
YIQ	116.2750, -26.3600, -17.8800

Conversions

Conversions Part 2

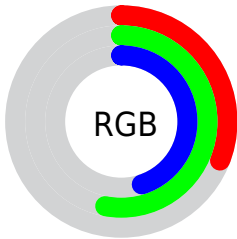
Format	Color
RYB	80, 114, 135
Decimal	5277555
CIELab	52.14, -23.12, 5.07
CIELCh	52, 23.665, 167.640
Yxy	20.2712, 0.2756, 0.3707
Android (android.graphics.Color)	4283467635 (0xFF508773)
YUV	116.2750, -0.6286, -31.8132
Hunter-Lab	45.0236, -19.0578, 6.0506

Details

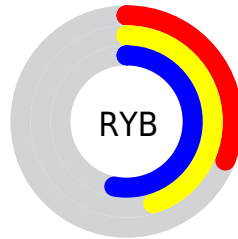
The Android color `4283467635` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287058020`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286889383`, and `4280112451` is the 20% darker color. If you saturate the color by 10%, you get `4282550126`, and if you desaturate by 10%, it is `4284385144`.

Distribution



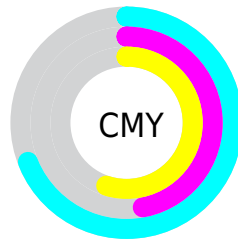
- Red (31%)
- Green (53%)
- Blue (45%)



- Red (31%)
- Yellow (45%)
- Blue (53%)



- Cyan (41%)
- Magenta (0%)
- Yellow (15%)
- Black (47%)



- Cyan (69%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283467635 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 4283467635 by changing the saturation by 10% instead.



4283467635



4283467635

4294967295



4281822554



4286889383



4280112451



4288665794



4278205741



4290442718



4278200088



4292280315



4278193664



4294180863



4278190080



4283467635



4283467635



4282550126



4284385144



4281698153



4285237117

■ 4280780644

■ 4286089090

■ 4279928671

■ 4287006599

■ 4279011162

■ 4287858572

■ 4278224726

■ 4288776080

■ 4289693589

■ 4290545562

■ 4291463071

Harmonies

Analogous

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



4284974176



4283467635



4282288264

Triad

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



4283467635



4285823651



4288705119

Complementary

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



4283467635



4287058020

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.



4289031793



4283467635



4287525784

Square

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



4283467635



4283859363



4288638598



4287789141

Rectangle

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



4283467635



4282156692



4288638598



4288901221

Sweetspot

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



4283467635



4288393384



4284778320



4283259221



4292467161



4284045657

Same Dimension

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



4283467635



4284133521



4283465863



4282139200



4278223443



4278190850

Inverse Universe

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



4287058020



4289747577



4287059792



4282530878



4286709807



4278386689

Previews

White Background



This preview shows how the Android color 4283467635 looks on a white background.

Color Contrast Check

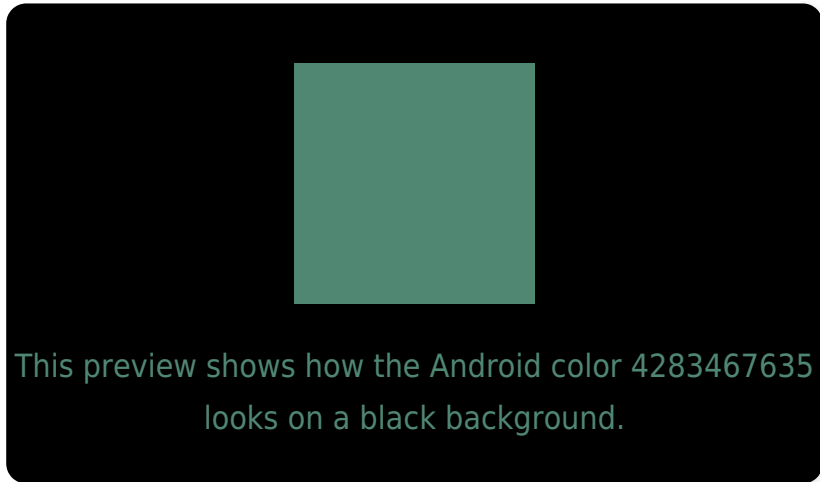
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283467635 Background



This preview shows how black text looks on a background with the Android color 4283467635.

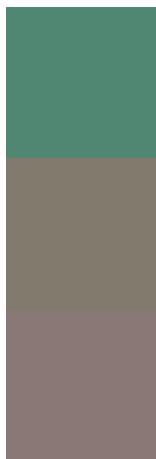


This preview shows how white text looks on a background with the Android color 4283467635.

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
4283467635

Protanopia
4286675821

Deuteranopia
4287264886

Trichromacy



Original Color
4283467635

Protanomaly
4285497199

Deuteranomaly
4285889909

Tritanomaly
4283729028

Monochromacy



Original Color
4283467635

Achromatopsia
4285822068

Achromatomaly
4284971892

CSS Examples

Text

The CSS property to change the color of the text to Android 4283467635 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(80, 135, 115)` looks like.

```
.text, #text, p{  
    color:rgb(80, 135, 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(80, 135, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 135, 115) }
```

Border

The CSS property to change the border of an element to Android 4283467635 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(80, 135, 115) }
```

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

```
.border{ border-color:rgb(80, 135, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 135, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 135, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 135, 115);  
box-shadow:4px 4px 4px 4px rgb(80, 135,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4283467635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 135, 115) }
```

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

```
.background{ background-color: rgb(80, 135,  
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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