

Converting Colors

Android(4283662195)

Have a look what the booklet for
Android(4283662195) contains.

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Color

Android(4283662195)

Conversions

Conversions Part 1

Format	Color
Hex	537F73
RGB	83, 127, 115
RGB Percent	33%, 50%, 45%
CMY	0.6745, 0.5020, 0.5490
CMYK	0.35, 0.00, 0.09, 0.50
HSL	164°, 21%, 41%
HSV	164°, 35%, 50%
XYZ	14.2512, 18.2555, 18.9922
YIQ	112.4760, -22.3720, -13.0600

Conversions

Conversions Part 2

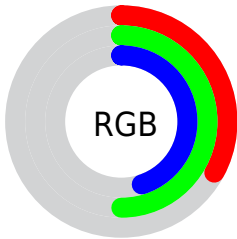
Format	Color
RYB	83, 108, 127
Decimal	5472115
CIELab	49.80, -18.01, 1.71
CIELCh	50, 18.093, 174.579
Yxy	18.2555, 0.2767, 0.3545
Android (android.graphics.Color)	4283662195 (0xFF537F73)
YUV	112.4760, 1.2443, -25.8505
Hunter-Lab	42.7265, -15.2338, 3.5538

Details

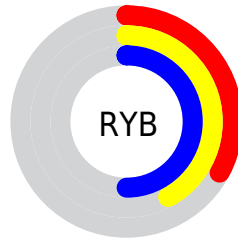
The Android color `4283662195` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286534495`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287018151`, and `4280438339` is the 20% darker color. If you saturate the color by 10%, you get `4282810224`, and if you desaturate by 10%, it is `4284514166`.

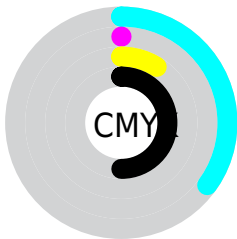
Distribution



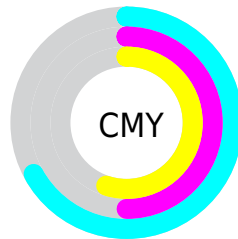
- Red (33%)
- Green (50%)
- Blue (45%)



- Red (33%)
- Yellow (42%)
- Blue (50%)



- Cyan (35%)
- Magenta (0%)
- Yellow (9%)
- Black (50%)



- Cyan (67%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283662195 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 4283662195 by changing the saturation by 10% instead.



4283662195



4283662195

4294967295



4282082906



4287018151



4280438339



4288794818



4278728493



4290571486



4278198552



4292411386



4278190080



4294311935



4283662195



4283662195



4282810224



4284514166



4282023788



4285300602

■ 4281171817

■ 4286152573

■ 4280319845

■ 4287004545

■ 4279533410

■ 4287856516

■ 4278681438

■ 4288642952

■ 4278222684

■ 4289494923

■ 4290346895

■ 4291133330

Harmonies

Analogous

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



4284710244



4283662195



4283072387

Triad

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



4283662195



4285887378



4287721310

Complementary

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



4283662195



4286534495

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.



4288048234



4283662195



4287131528

Square

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



4283662195



4284512661



4287851642



4286936152

Rectangle

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



4283662195



4283203211



4287851642



4287852130

Sweetspot

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



4283662195



4287997601



4284448595



4283061329



4292138196



4283716692

Same Dimension

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



4283662195



4284524179



4283659647



4281942078



4278222941



4278190080

Inverse Universe

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



4286534495



4289093747



4286537043



4282399035



4286578723



4278190080

Previews

White Background



This preview shows how the Android color 4283662195 looks on a white background.

Color Contrast Check

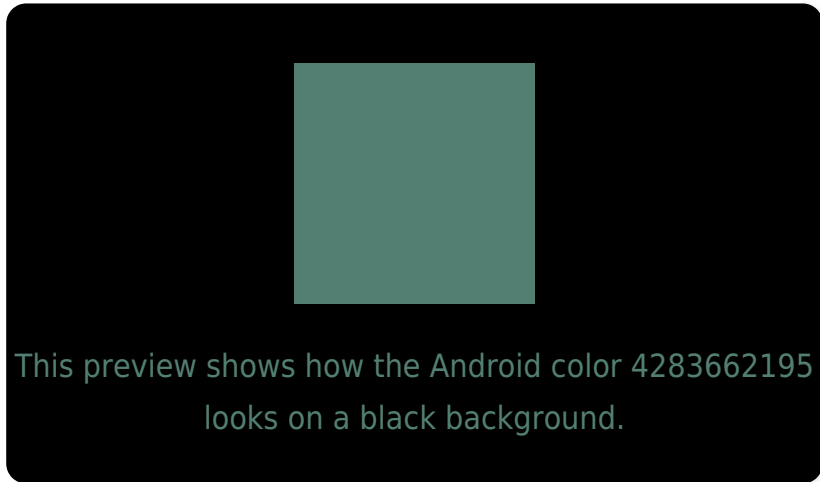
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4283662195 Background



This preview shows how black text looks on a background with the Android color 4283662195.



This preview shows how white text looks on a background with the Android color 4283662195.

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

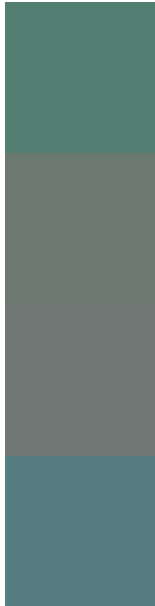


Original Color
4283662195

Protanopia
4286215790

Deuteranopia
4286673526

Trichromacy



Original Color
4283662195

Protanomaly
4285299056

Deuteranomaly
4285560693

Tritanomaly
4283858303

Monochromacy



Original Color
4283662195

Achromatopsia
4285558896

Achromatomaly
4284839281

CSS Examples

Text

The CSS property to change the color of the text to Android 4283662195 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(83, 127, 115)` looks like.

```
.text, #text, p{  
    color:rgb(83, 127, 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(83, 127, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 127, 115) }
```

Border

The CSS property to change the border of an element to Android 4283662195 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(83, 127, 115) }
```

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

```
.border{ border-color:rgb(83, 127, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 127, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 127, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 127, 115);  
box-shadow:4px 4px 4px 4px rgb(83, 127,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4283662195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 127, 115) }
```

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

```
.background{ background-color: rgb(83, 127,  
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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