

Converting Colors

Android(4282554275)

Have a look what the booklet for
Android(4282554275) contains.

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Color

Android(4282554275)

Conversions

Conversions Part 1

Format	Color
Hex	4297A3
RGB	66, 151, 163
RGB Percent	26%, 59%, 64%
CMY	0.7412, 0.4078, 0.3608
CMYK	0.60, 0.07, 0.00, 0.36
HSL	187°, 42%, 45%
HSV	187°, 60%, 64%
XYZ	19.9242, 25.9358, 38.6063
YIQ	126.9530, -54.5120, -14.2880

Conversions

Conversions Part 2

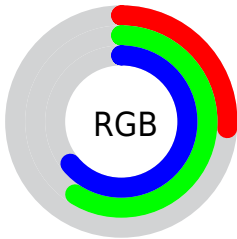
Format	Color
R _{YB}	66, 111, 163
Decimal	4364195
CIE _{Lab}	57.98, -21.84, -14.01
CIE _{LCh}	58, 25.951, 212.678
Y _{xy}	25.9358, 0.2359, 0.3071
Android (android.graphics.Color)	4282554275 (0xFF4297A3)
YUV	126.9530, 17.7712, -53.4558
Hunter-Lab	50.9272, -19.2881, -9.2968

Details

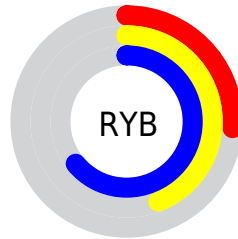
The Android color `4282554275` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288892482`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286303706`, and `4278215791` is the 20% darker color. If you saturate the color by 10%, you get `4281505187`, and if you desaturate by 10%, it is `4283603363`.

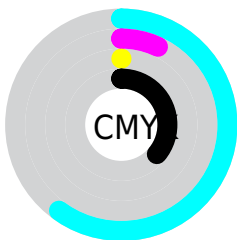
Distribution



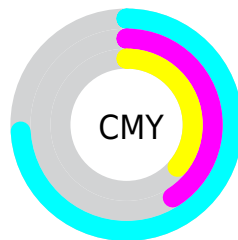
- Red (26%)
- Green (59%)
- Blue (64%)



- Red (26%)
- Yellow (44%)
- Blue (64%)



- Cyan (60%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (74%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282554275 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 4282554275 by changing the saturation by 10% instead.



4282554275



4282554275

4294967295



4280384905



4286303706



4278215791



4288211702



4278209623



4290052095



4278203712



4291952639



4278198314



4293918719



4278190358



4278190080



4282554275



4282554275



4281505187



4283603363

■ 4280390563

■ 4284717987

■ 4279341475

■ 4285767075

■ 4278292387

■ 4286816163

■ 4278226851

■ 4287930787

■ 4288979875

■ 4290028963

■ 4291078051

■ 4292192675

Harmonies

Analogous

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



4283340941



4282554275



4283536307

Triad

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



4282554275



4289363617



4288252766

Complementary

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



4282554275



4288892482

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.



4289561444



4282554275



4290214538

Square

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



4282554275



4287727025



4290280820



4286681445

Rectangle

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



4282554275



4284846008



4290280820



4288710750

Sweetspot

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



4282554275



4289646548



4282557261



4283721835



4293651435



4285229931

Same Dimension

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



4282554275



4282237396



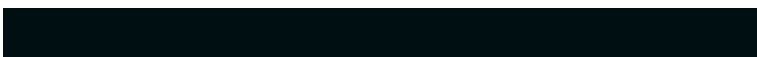
4282541987



4282995026



4278222737



4278194194

Inverse Universe

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



4288889495



4292099521



4288904770



4283582801



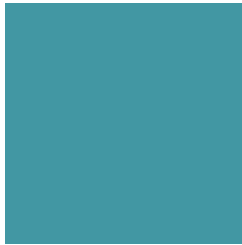
4287692927



4279369744

Previews

White Background



This preview shows how the Android color 4282554275 looks on a white background.

Color Contrast Check

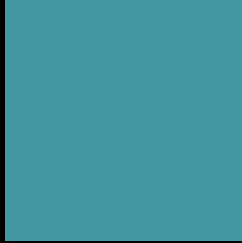
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4282554275 looks on a 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 4282554275 Background



This preview shows how black text looks on a background with the Android color 4282554275.



This preview shows how white text looks on a background with the Android color 4282554275.

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
4282554275

Protanopia
4287138202

Deuteranopia
4287268774

Trichromacy



Original Color
4282554275

Protanomaly
4285501085

Deuteranomaly
4285566373

Tritanomaly
4282554275

Monochromacy



Original Color
4282554275

Achromatopsia
4286545791

Achromatomaly
4285106316

CSS Examples

Text

The CSS property to change the color of the text to Android 4282554275 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(66, 151, 163)` looks like.

```
.text, #text, p{  
    color:rgb(66, 151, 163)  
}
```

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(66, 151, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 151, 163) }
```

Border

The CSS property to change the border of an element to Android 4282554275 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(66, 151, 163) }
```

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

```
.border{ border-color:rgb(66, 151, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 151, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 151, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 151, 163);  
box-shadow:4px 4px 4px 4px rgb(66, 151,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4282554275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 151, 163) }
```

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

```
.background{ background-color: rgb(66, 151,  
163) }
```

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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