

Converting Colors

Android(4283142542)

Have a look what the booklet for
Android(4283142542) contains.

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Color

Android(4283142542)

Conversions

Conversions Part 1

Format	Color
Hex	4B918E
RGB	75, 145, 142
RGB Percent	29%, 57%, 56%
CMY	0.7059, 0.4314, 0.4431
CMYK	0.48, 0.00, 0.02, 0.43
HSL	177°, 32%, 43%
HSV	177°, 48%, 57%
XYZ	17.9095, 23.6996, 29.2217
YIQ	123.7280, -40.7570, -15.7730

Conversions

Conversions Part 2

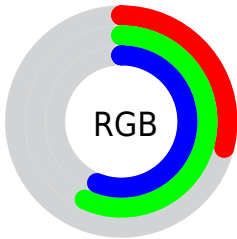
Format	Color
RYB	75, 111, 145
Decimal	4952462
CIELab	55.79, -22.77, -5.24
CIELCh	56, 23.366, 192.954
Yxy	23.6996, 0.2528, 0.3346
Android (android.graphics.Color)	4283142542 (0xFF4B918E)
YUV	123.7280, 9.0081, -42.7345
Hunter-Lab	48.6823, -19.5263, -1.5115

Details

The Android color `4283142542` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287712078`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4286695364`, and `4279131740` is the 20% darker color. If you saturate the color by 10%, you get `4282225037`, and if you desaturate by 10%, it is `4284125583`.

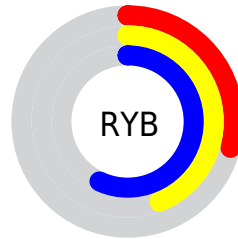
Distribution



Red (29%)

Green (57%)

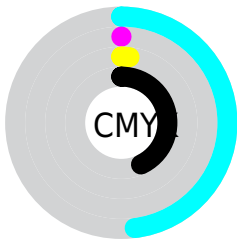
Blue (56%)



Red (29%)

Yellow (44%)

Blue (57%)

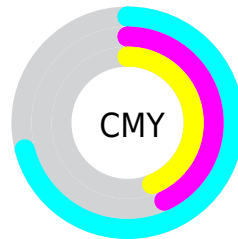


Cyan (48%)

Magenta (0%)

Yellow (2%)

Black (43%)



Cyan (71%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283142542 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 4283142542 by changing the saturation by 10% instead.



4283142542



4283142542

4294967295



4281300852



4286695364



4279131740



4288472032



4278208068



4290314236



4278202158



4292214783



4278197273



4294115327



4278190080



4283142542



4283142542



4282225037



4284125583



4281241997




4285043087

 4280258956

 4285960592

 4279341452

 4286943632

 4278358411


 4287861137

 4278227339

 4288844178

 4289827218

 4290744723

 4291727764

Harmonies

Analogous

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



4284321913



4283142542



4283010977

Triad

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



4283142542



4287921571



4288643167

Complementary

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



4283142542



4287712078

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.



4289428075



4283142542



4289165458

Square

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



4283142542



4286154157



4289623933



4287334238

Rectangle

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



4283142542



4283731369



4289623933



4288970338

Sweetspot

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



4283142542



4288855484



4283339083



4283326046



4292796126



4284374622

Same Dimension

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



4283142542



4283415992



4283134609



4282402631



4278224769



4278192135

Inverse Universe

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



4287712078



4290596692



4287720267



4282859585



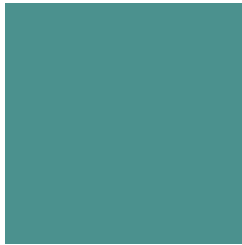
4287037446



4278714368

Previews

White Background



This preview shows how the Android color 4283142542 looks on a white background.

Color Contrast Check

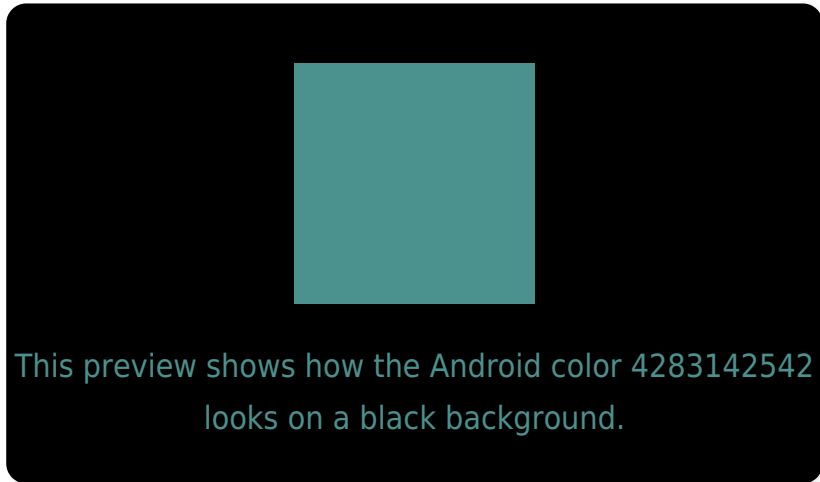
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283142542 Background



This preview shows how black text looks on a background with the Android color 4283142542.

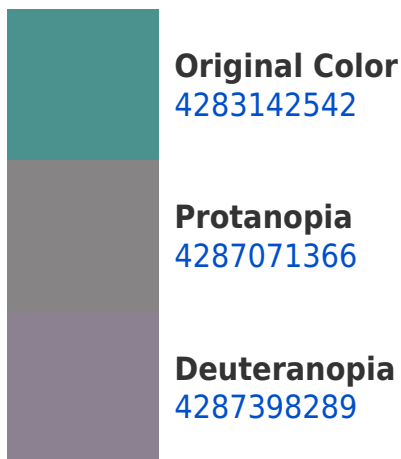


This preview shows how white text looks on a background with the Android color 4283142542.

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



Trichromacy



Original Color
4283142542

Protanomaly
4285630857

Deuteranomaly
4285826960

Tritanomaly
4283338902

Monochromacy



Original Color
4283142542

Achromatopsia
4286348412

Achromatomaly
4285170819

CSS Examples

Text

The CSS property to change the color of the text to Android 4283142542 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(75, 145, 142)` looks like.

```
.text, #text, p{  
    color:rgb(75, 145, 142)  
}
```

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(75, 145, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 145, 142) }
```

Border

The CSS property to change the border of an element to Android 4283142542 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(75, 145, 142) }
```

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

```
.border{ border-color:rgb(75, 145, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 145, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 145, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 145, 142);  
box-shadow:4px 4px 4px 4px rgb(75, 145,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4283142542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 145, 142) }
```

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

```
.background{ background-color: rgb(75, 145,  
142) }
```

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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