

Converting Colors

Android(4281632152)

Have a look what the booklet for
Android(4281632152) contains.

Android(4281632152)	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(4281632152)

Conversions

Conversions Part 1

Format	Color
Hex	348598
RGB	52, 133, 152
RGB Percent	20%, 52%, 60%
CMY	0.7961, 0.4784, 0.4039
CMYK	0.66, 0.12, 0.00, 0.40
HSL	191°, 49%, 40%
HSV	191°, 66%, 60%
XYZ	15.4712, 19.7721, 32.7067
YIQ	110.9470, -54.3750, -11.2630

Conversions

Conversions Part 2

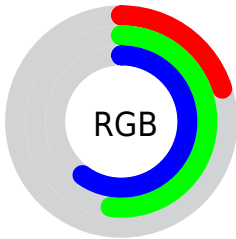
Format	Color
R _{YB}	52, 97, 152
Decimal	3442072
CIE _{Lab}	51.58, -18.29, -17.43
CIE _{LCh}	52, 25.261, 223.626
Y _{xy}	19.7721, 0.2277, 0.2910
Android (android.graphics.Color)	4281632152 (0xFF348598)
YUV	110.9470, 20.2391, -51.6965
Hunter-Lab	44.4659, -15.7090, -12.4845

Details

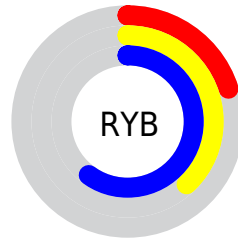
The Android color `4281632152` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288169780`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285446862`, and `4278211429` is the 20% darker color. If you saturate the color by 10%, you get `4280648344`, and if you desaturate by 10%, it is `4282615960`.

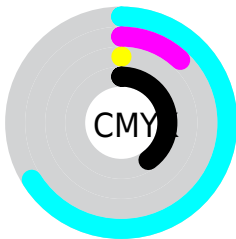
Distribution



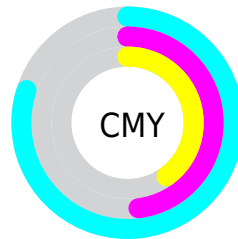
- Red (20%)
- Green (52%)
- Blue (60%)



- Red (20%)
- Yellow (38%)
- Blue (60%)



- Cyan (66%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (80%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281632152 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 4281632152 by changing the saturation by 10% instead.



4281632152



4281632152

4294967295



4279004286



4285446862



4278211429



4287289067



4278205517



4289197055



4278199862



4291035135



4278193441



4293001215



4278190087

4294901759



4278190080



4281632152



4281632152



4280648344



4282615960

■ 4279664536

■ 4283599768

■ 4278615192

■ 4284649112

■ 4278221720

■ 4285632920

■ 4286616472

■ 4287600280

■ 4288584088

■ 4289633432

■ 4290617240

Harmonies

Analogous

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



4281894788



4281632152



4283203748

Triad

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



4281632152



4288572552



4286610769

Complementary

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



4281632152



4288169780

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.



4287919698



4281632152



4289096562

Square

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



4281632152



4287263386



4288835422



4285039195

Rectangle

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



4281632152



4284644518



4288835422



4287068752

Sweetspot

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



4281632152



4288527812



4281636934



4283195235



4293125091



4284703587

Same Dimension

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



4281632152



4280920004



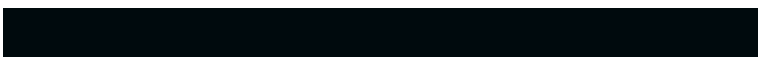
4281619608



4282731341



4278219404



4278192653

Inverse Universe

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



4288164997



4291045799



4288182324



4283254091



4287365234



4279042058

Previews

White Background



This preview shows how the Android color 4281632152 looks on a white background.

Color Contrast Check

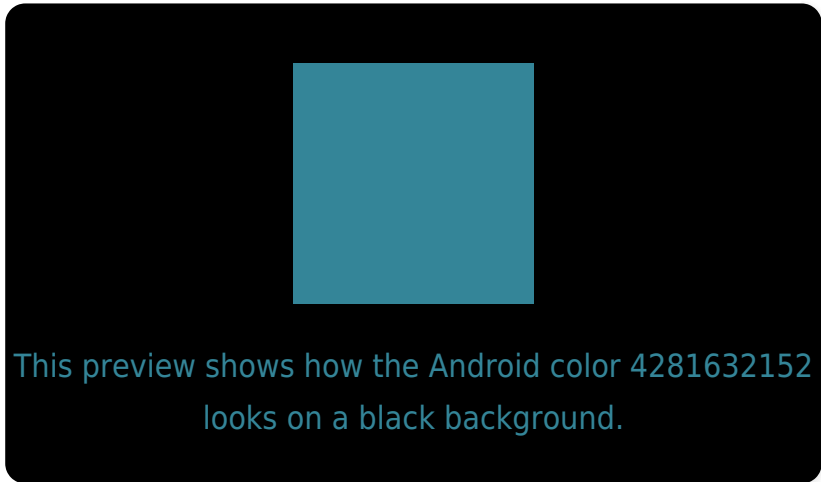
Large Text (above 18pt) WCAG AA ✓ Pass

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

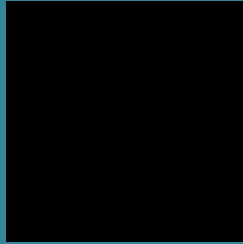
Any Text WCAG AA ✓ Pass

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 4281632152 Background



This preview shows how black text looks on a background with the Android color 4281632152.

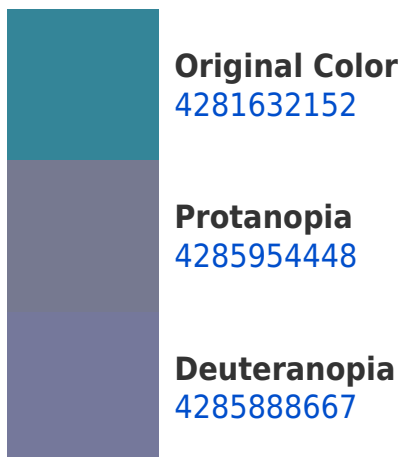


This preview shows how white text looks on a background with the Android color 4281632152.

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

4281632152

Protanomaly

4284382611

Deuteranomaly

4284317082

Tritanomaly

4281435796

Monochromacy



Original Color

4281632152

Achromatopsia

4285493103

Achromatomaly

4284118910

CSS Examples

Text

The CSS property to change the color of the text to Android 4281632152 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(52, 133, 152)` looks like.

```
.text, #text, p{  
    color:rgb(52, 133, 152)  
}
```

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(52, 133, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 133, 152) }
```

Border

The CSS property to change the border of an element to Android 4281632152 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(52, 133, 152) }
```

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

```
.border{ border-color:rgb(52, 133, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 133, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 133, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 133, 152);  
box-shadow:4px 4px 4px 4px rgb(52, 133,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4281632152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 133, 152) }
```

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

```
.background{ background-color: rgb(52, 133,  
152) }
```

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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