

Converting Colors

Android(4282762394)

Have a look what the booklet for
Android(4282762394) contains.

Android(4282762394)	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(4282762394)

Conversions

Conversions Part 1

Format	Color
Hex	45C49A
RGB	69, 196, 154
RGB Percent	27%, 77%, 60%
CMY	0.7294, 0.2314, 0.3961
CMYK	0.65, 0.00, 0.21, 0.23
HSL	160°, 52%, 52%
HSV	160°, 65%, 77%
XYZ	28.0269, 43.0782, 37.4096
YIQ	153.2390, -62.2100, -39.9860

Conversions

Conversions Part 2

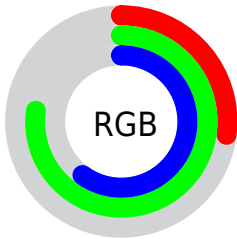
Format	Color
RYB	69, 145, 196
Decimal	4572314
CIELab	71.61, -44.82, 10.97
CIELCh	72, 46.144, 166.247
Yxy	43.0782, 0.2583, 0.3970
Android (android.graphics.Color)	4282762394 (0xFF45C49A)
YUV	153.2390, 0.3752, -73.8776
Hunter-Lab	65.6340, -38.6366, 12.1501

Details

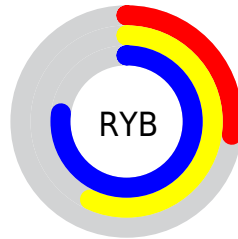
The Android color `4282762394` is a dark color, and the websafe version is hex `66CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291052911`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4286774736`, and `4278226279` is the 20% darker color. If you saturate the color by 10%, you get `4281451668`, and if you desaturate by 10%, it is `4284073120`.

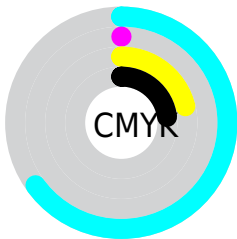
Distribution



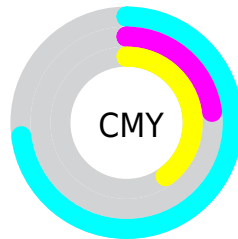
- Red (27%)
- Green (77%)
- Blue (60%)



- Red (27%)
- Yellow (57%)
- Blue (77%)



- Cyan (65%)
- Magenta (0%)
- Yellow (21%)
- Black (23%)



- Cyan (73%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282762394 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 4282762394 by changing the saturation by 10% instead.



4282762394



4282762394

4294967295



4280199296



4286774736



4278226279



4288741357



4278219599



4290641919



4278213176



4292607999



4278206754



4294574079



4278201101



4278192896



4278190080



4282762394



4282762394

■ 4281451668

■ 4284073120

■ 4280206477

■ 4285318311

■ 4278895751

■ 4286629037

■ 4278240387

■ 4287874228

■ 4289184954

■ 4290495681

■ 4291740871

■ 4293051598

■ 4294296788

Harmonies

Analogous

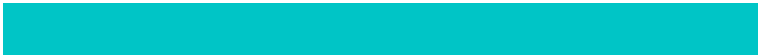
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286824051



4282762394



4278240710

Triad

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



4282762394



4287999231



4294350708

Complementary

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



4282762394



4291052911

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.



4294938266



4282762394



4291861738

Square

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



4282762394



4282038783



4294217669



4292519517

Rectangle

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



4282762394



4278240480



4294217669



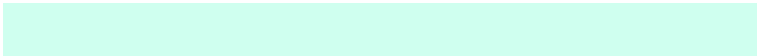
4294677376

Sweetspot

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



4282762394



4291821551



4285514821



4284645494



4278190080



4286611584

Same Dimension

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



4282762394



4281925565



4282757060



4283916638



4278231404



4278198550

Inverse Universe

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



4291052911



4294916218



4291058245



4284569434



4288741429



4280352779

Previews

White Background



This preview shows how the Android color 4282762394 looks on a white background.

Color Contrast Check

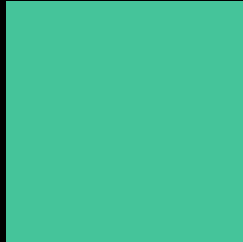
Large Text (above 18pt) WCAG AA × Fail

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 4282762394 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282762394 Background



This preview shows how black text looks on a background with the Android color 4282762394.



This preview shows how white text looks on a background with the Android color 4282762394.

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

4282762394



Protanomaly

4287542931



Deuteranomaly

4288066206



Tritanomaly

4283613370

Monochromacy



Original Color

4282762394



Achromatopsia

4288256409



Achromatomaly

4286228889

CSS Examples

Text

The CSS property to change the color of the text to Android 4282762394 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(69, 196, 154)` looks like.

```
.text, #text, p{  
    color:rgb(69, 196, 154)  
}
```

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(69, 196, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 196, 154) }
```

Border

The CSS property to change the border of an element to Android 4282762394 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(69, 196, 154) }
```

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

```
.border{ border-color:rgb(69, 196, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 196, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 196, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 196, 154);  
box-shadow:4px 4px 4px 4px rgb(69, 196,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4282762394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 196, 154) }
```

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

```
.background{ background-color: rgb(69, 196,  
154) }
```

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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