

Converting Colors

Android(4281764532)

Have a look what the booklet for
Android(4281764532) contains.

Android(4281764532)	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(4281764532)

Conversions

Conversions Part 1

Format	Color
Hex	368AB4
RGB	54, 138, 180
RGB Percent	21%, 54%, 71%
CMY	0.7882, 0.4588, 0.2941
CMYK	0.70, 0.23, 0.00, 0.29
HSL	200°, 54%, 46%
HSV	200°, 70%, 71%
XYZ	18.8480, 22.2565, 46.4826
YIQ	117.6720, -63.5460, -4.7460

Conversions

Conversions Part 2

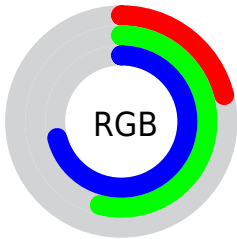
Format	Color
RYB	54, 104, 180
Decimal	3574452
CIELab	54.30, -11.44, -29.39
CIELCh	54, 31.537, 248.736
Yxy	22.2565, 0.2152, 0.2541
Android (android.graphics.Color)	4281764532 (0xFF368AB4)
YUV	117.6720, 30.7277, -55.8403
Hunter-Lab	47.1768, -11.2453, -25.3937

Details

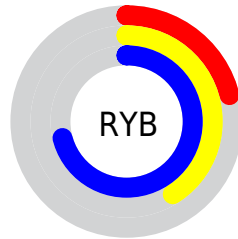
The Android color `4281764532` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290011190`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285841388`, and `4278212735` is the 20% darker color. If you saturate the color by 10%, you get `4280583348`, and if you desaturate by 10%, it is `4282945716`.

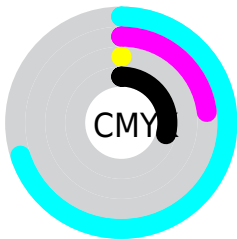
Distribution



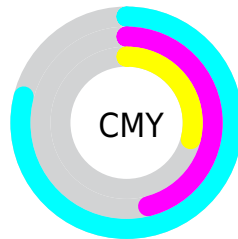
- Red (21%)
- Green (54%)
- Blue (71%)



- Red (21%)
- Yellow (41%)
- Blue (71%)



- Cyan (70%)
- Magenta (23%)
- Yellow (0%)
- Black (29%)



- Cyan (79%)
- Magenta (46%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281764532 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 4281764532 by changing the saturation by 10% instead.



4281764532



4281764532

4294967295



4278481305



4285841388



4278212735



4287749119



4278206822



4289657087



4278201166



4291559423



4278196022



4293525503



4278190625



4278190086



4278190080



4281764532



4281764532

■ 4280583348

■ 4282945716

■ 4279402164

■ 4284126900

■ 4278220980

■ 4285308084

■ 4286489268

■ 4287670452

■ 4288851636

■ 4290032820

■ 4291214004

■ 4292395188

Harmonies

Analogous

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



4278226851



4281764532



4284973751

Triad

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



4281764532



4290145659



4285434454

Complementary

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



4281764532



4290011190

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.



4287398731



4281764532



4289950049

Square

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



4281764532



4289359766



4288969039



4283207533

Rectangle

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



4281764532



4286806962



4288969039



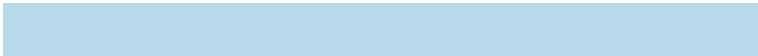
4286154833

Sweetspot

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



4281764532



4290370283



4281775200



4283985013



4294309365



4285887861

Same Dimension

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



4281764532



4280723947



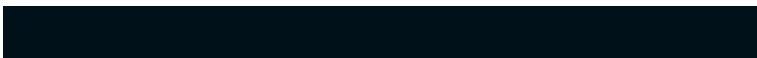
4281748404



4283455065



4278216345



4278194458

Inverse Universe

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



4290000522



4293600937



4290027318



4284043350



4288217190



4279894033

Previews

White Background



This preview shows how the Android color 4281764532 looks on a white background.

Color Contrast Check

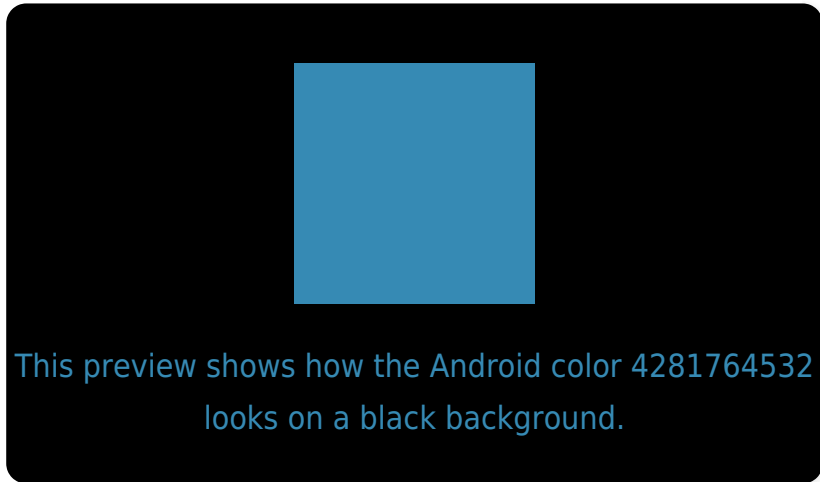
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281764532 Background



This preview shows how black text looks on a background with the Android color 4281764532.



This preview shows how white text looks on a background with the Android color 4281764532.

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
4281764532

Protanomaly
4284384175

Deuteranomaly
4284122293

Tritanomaly
4281044387

Monochromacy



Original Color
4281764532

Achromatopsia
4285953654

Achromatomaly
4284448141

CSS Examples

Text

The CSS property to change the color of the text to Android 4281764532 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(54, 138, 180)` looks like.

```
.text, #text, p{  
    color:rgb(54, 138, 180)  
}
```

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(54, 138, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 138, 180) }
```

Border

The CSS property to change the border of an element to Android 4281764532 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(54, 138, 180) }
```

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

```
.border{ border-color:rgb(54, 138, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 138, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 138, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 138, 180);  
box-shadow:4px 4px 4px 4px rgb(54, 138,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4281764532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 138, 180) }
```

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

```
.background{ background-color: rgb(54, 138,  
180) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor