

Converting Colors

Android(4281560473)

Have a look what the booklet for
Android(4281560473) contains.

Android(4281560473)	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(4281560473)

Conversions

Conversions Part 1

Format	Color
Hex	336D99
RGB	51, 109, 153
RGB Percent	20%, 43%, 60%
CMY	0.8000, 0.5725, 0.4000
CMYK	0.67, 0.29, 0.00, 0.40
HSL	206°, 50%, 40%
HSV	206°, 67%, 60%
XYZ	12.5836, 13.9410, 32.1646
YIQ	96.6740, -48.6920, 1.3880

Conversions

Conversions Part 2

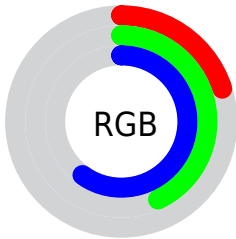
Format	Color
RYB	51, 88, 153
Decimal	3370393
CIELab	44.15, -4.42, -29.50
CIElCh	44, 29.826, 261.469
Yxy	13.9410, 0.2144, 0.2375
Android (android.graphics.Color)	4281560473 (0xFF336D99)
YUV	96.6740, 27.7687, -40.0561
Hunter-Lab	37.3376, -5.1822, -24.9392

Details

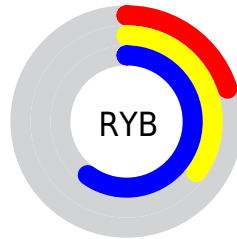
The Android color `4281560473` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288241459`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285309136`, and `4278206054` is the 20% darker color. If you saturate the color by 10%, you get `4280575641`, and if you desaturate by 10%, it is `4282545305`.

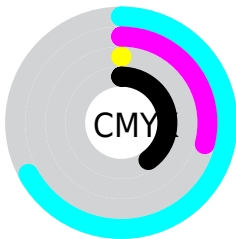
Distribution



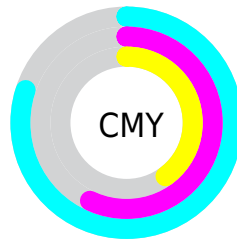
- Red (20%)
- Green (43%)
- Blue (60%)



- Red (20%)
- Yellow (35%)
- Blue (60%)



- Cyan (67%)
- Magenta (29%)
- Yellow (0%)
- Black (40%)



- Cyan (80%)
- Magenta (57%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281560473 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 4281560473 by changing the saturation by 10% instead.



4281560473



4281560473

4294967295



4279063935



4285309136



4278206054



4287151084



4278200397



4288993279



4278195254



4290900991



4278190625



4292804607



4278190085



4294705151



4278190080



4281560473



4281560473



4280575641



4282545305

■ 4279525529

■ 4283595417

■ 4278540697

■ 4284580249

■ 4278212505

■ 4285564825

■ 4286615193

■ 4287600025

■ 4288584601

■ 4289569433

■ 4290619545

Harmonies

Analogous

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



4278219662



4281560473



4284507542

Triad

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



4281560473



4288173400



4283003465

Complementary

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



4281560473



4288241459

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.



4284902457



4281560473



4287650883

Square

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



4281560473



4287845745



4286473271



4280644960

Rectangle

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



4281560473



4286013070



4286473271



4283723842

Sweetspot

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



4281560473



4288657095



4281571678



4283193699



4293125091



4284703587

Same Dimension

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



4281560473



4280844999



4281547673



4282730829



4278210700



4278191885

Inverse Universe

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



4288230253



4291242114



4288254259



4283254089



4287365200



4279042055

Previews

White Background



This preview shows how the Android color 4281560473 looks on a white background.

Color Contrast Check

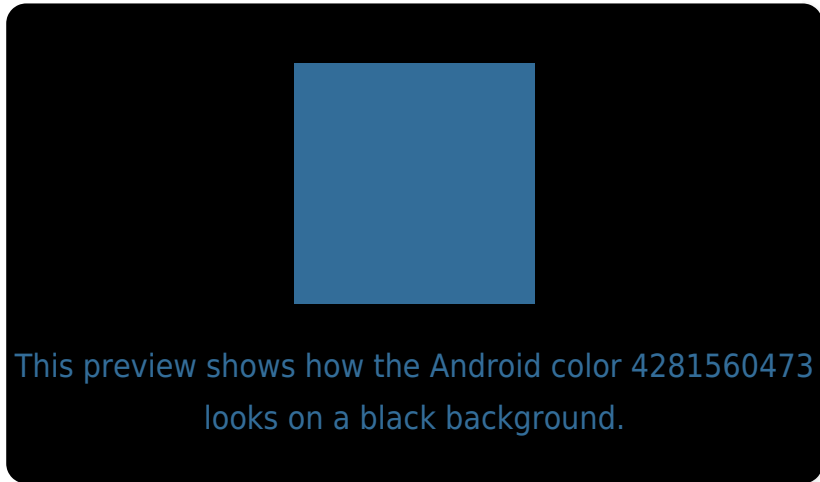
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

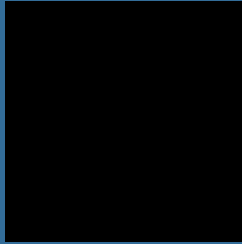
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281560473 Background



This preview shows how black text looks on a background with the Android color 4281560473.



This preview shows how white text looks on a background with the Android color 4281560473.

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
4281560473

Protanomaly
4283197846

Deuteranomaly
4282870170

Tritanomaly
4280840583

Monochromacy



Original Color
4281560473

Achromatopsia
4284572001

Achromatomaly
4283458933

CSS Examples

Text

The CSS property to change the color of the text to Android 4281560473 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(51, 109, 153)` looks like.

```
.text, #text, p{  
    color:rgb(51, 109, 153)  
}
```

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(51, 109, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 109, 153) }
```

Border

The CSS property to change the border of an element to Android 4281560473 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(51, 109, 153) }
```

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

```
.border{ border-color:rgb(51, 109, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 109, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(51, 109, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(51, 109, 153); box-shadow:4px 4px 4px 4px rgb(51, 109, 153) }
```

Background

The CSS property to change the background color of an element to Android 4281560473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 109, 153) }
```

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

```
.background{ background-color: rgb(51, 109,  
153) }
```

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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