

Converting Colors

Android(4284245649)

Have a look what the booklet for
Android(4284245649) contains.

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Color

Android(4284245649)

Conversions

Conversions Part 1

Format	Color
Hex	5C6691
RGB	92, 102, 145
RGB Percent	36%, 40%, 57%
CMY	0.6392, 0.6000, 0.4314
CMYK	0.37, 0.30, 0.00, 0.43
HSL	229°, 22%, 46%
HSV	229°, 37%, 57%
XYZ	14.2758, 13.8224, 28.7036
YIQ	103.9120, -19.7630, 11.2530

Conversions

Conversions Part 2

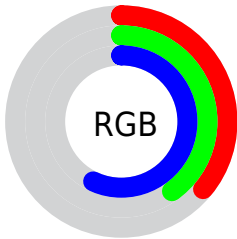
Format	Color
R_{YB}	92, 100, 145
Decimal	6055569
CIE _{Lab}	43.98, 7.26, -24.83
CIE _{LCh}	44, 25.870, 286.296
Yxy	13.8224, 0.2513, 0.2433
Android (android.graphics.Color)	4284245649 (0xFF5C6691)
YUV	103.9120, 20.2564, -10.4468
Hunter-Lab	37.1785, 3.4783, -19.7499

Details

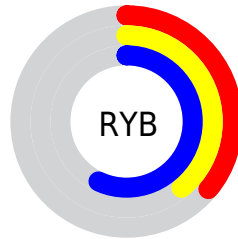
The Android color `4284245649` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287727452`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287666631`, and `4281022302` is the 20% darker color. If you saturate the color by 10%, you get `4283325073`, and if you desaturate by 10%, it is `4285231761`.

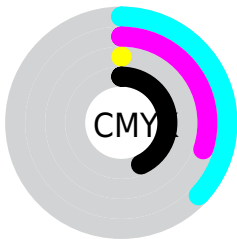
Distribution



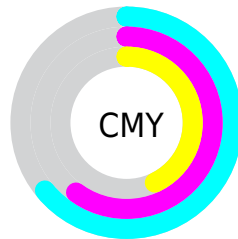
- Red (36%)
- Green (40%)
- Blue (57%)



- Red (36%)
- Yellow (39%)
- Blue (57%)



- Cyan (37%)
- Magenta (30%)
- Yellow (0%)
- Black (43%)



- Cyan (64%)
- Magenta (60%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284245649 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 4284245649 by changing the saturation by 10% instead.



4284245649



4284245649

4294967295



4282601079



4287666631



4281022302



4289443043



4279312966



4291284991



4278193200



4293127167



4278190363



4278190080



4284245649



4284245649



4283325073



4285231761



4282338961



4286152337

■ 4281418641

■ 4287138193

■ 4280432529

■ 4288058769

■ 4279511953

■ 4288979345

■ 4278525841

■ 4289965457

■ 4278197137

■ 4290951313

■ 4291871889

■ 4292858001

Harmonies

Analogous

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



4281888145



4284245649



4286144134

Triad

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



4284245649



4287454282



4281824093

Complementary

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



4284245649



4287727452

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.



4283592778



4284245649



4286538558

Square

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



4284245649



4287780957



4285164094



4279858035

Rectangle

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



4284245649



4287060602



4285164094



4282413654

Sweetspot

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



4284245649



4289244349



4284256646



4283585630



4292796126



4284374622

Same Dimension

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



4284245649



4285168061



4285291665



4282401351



4278196871



4278190344

Inverse Universe

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



4287716454



4290603641



4286681436



4282859586



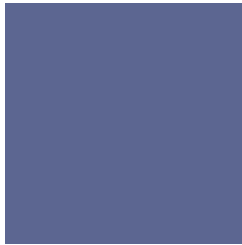
4287037465



4278714369

Previews

White Background



This preview shows how the Android color 4284245649 looks on a white background.

Color Contrast Check

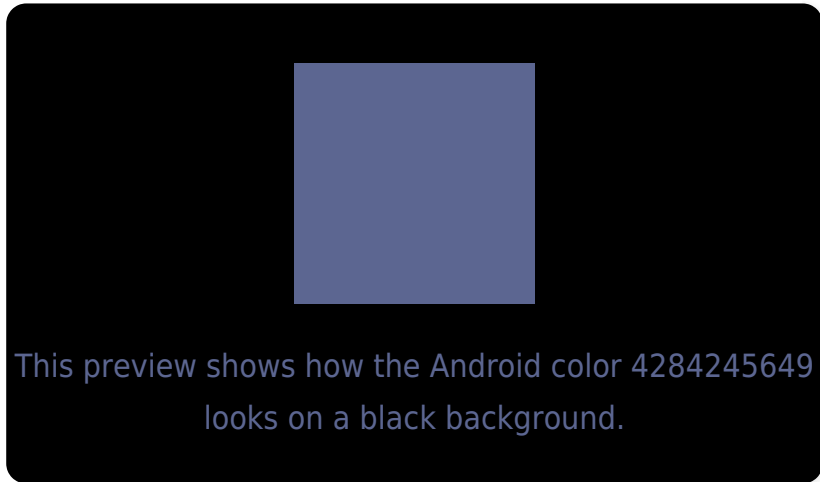
Large Text (above 18pt) WCAG AA ✓ Pass

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

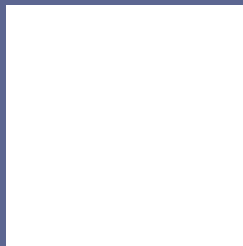
Any Text WCAG AAA × Fail

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

Android 4284245649 Background



This preview shows how black text looks on a background with the Android color 4284245649.

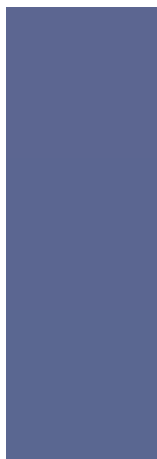


This preview shows how white text looks on a background with the Android color 4284245649.

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



Original Color

4284245649

Protanopia

4284180113

Deuteranopia

4284114833

Trichromacy



Original Color

4284245649

Protanomaly

4284180113

Deuteranomaly

4284180369

Tritanomaly

4283984511

Monochromacy



Original Color

4284245649

Achromatopsia

4285032552

Achromatomaly

4284770167

CSS Examples

Text

The CSS property to change the color of the text to Android 4284245649 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(92, 102, 145)` looks like.

```
.text, #text, p{  
    color:rgb(92, 102, 145)  
}
```

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(92, 102, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 102, 145) }
```

Border

The CSS property to change the border of an element to Android 4284245649 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(92, 102, 145) }
```

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

```
.border{ border-color:rgb(92, 102, 145) }
```

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

Here you see how a box with a 4 pixel rgb(92, 102, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 102, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 102, 145);  
box-shadow:4px 4px 4px 4px rgb(92, 102,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4284245649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 102, 145) }
```

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

```
.background{ background-color: rgb(92, 102,  
145) }
```

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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