

Converting Colors

Android(4283261328)

Have a look what the booklet for
Android(4283261328) contains.

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Color

Android(4283261328)

Conversions

Conversions Part 1

Format	Color
Hex	4D6190
RGB	77, 97, 144
RGB Percent	30%, 38%, 56%
CMY	0.6980, 0.6196, 0.4353
CMYK	0.47, 0.33, 0.00, 0.44
HSL	222°, 30%, 43%
HSV	222°, 47%, 56%
XYZ	12.3693, 12.1408, 28.0770
YIQ	96.3780, -27.0070, 10.3770

Conversions

Conversions Part 2

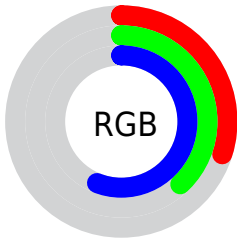
Format	Color
RYB	77, 92, 144
Decimal	5071248
CIELab	41.44, 5.80, -28.27
CIElCh	41, 28.855, 281.592
Yxy	12.1408, 0.2352, 0.2309
Android (android.graphics.Color)	4283261328 (0xFF4D6190)
YUV	96.3780, 23.4776, -16.9945
Hunter-Lab	34.8436, 2.3902, -23.3854

Details

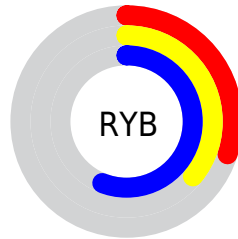
The Android color `4283261328` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287659085`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4286682054`, and `4279776093` is the 20% darker color. If you saturate the color by 10%, you get `4282341264`, and if you desaturate by 10%, it is `4284181392`.

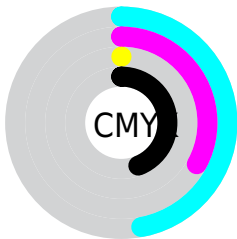
Distribution



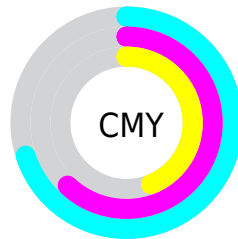
- Red (30%)
- Green (38%)
- Blue (56%)



- Red (30%)
- Yellow (36%)
- Blue (56%)



- Cyan (47%)
- Magenta (33%)
- Yellow (0%)
- Black (44%)



- Cyan (70%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283261328 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 4283261328 by changing the saturation by 10% instead.



4283261328



4283261328

4294967295



4281551222



4286682054



4279776093



4288458466



4278197829



4290300415



4278191151



4292142591



4278190361



4294049791



4278190080



4283261328



4283261328



4282341264



4284181392



4281355664



4285166992

■ 4280435600

■ 4286087056

■ 4279450000

■ 4287072656

■ 4278529680

■ 4287992976

■ 4278201232

■ 4288913040

■ 4289898640

■ 4290818704

■ 4291804304

Harmonies

Analogous

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



4279920782



4283261328



4285552773

Triad

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



4283261328



4287320899



4281232722

Complementary

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



4283261328



4287659085

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.



4283328829



4283261328



4286405429

Square

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



4283261328



4287582041



4285031218



4278218346

Rectangle

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



4283261328



4286600057



4285031218



4281953354

Sweetspot

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



4283261328



4288719034



4283273340



4283323230



4292796126



4284374622

Same Dimension

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



4283261328



4283593146



4284108176



4282401351



4278200455



4278190600

Inverse Universe

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



4287647073



4290400881



4286812237



4282859586



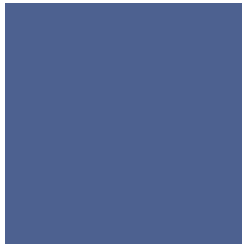
4287037480



4278714370

Previews

White Background



This preview shows how the Android color 4283261328 looks on a white background.

Color Contrast Check

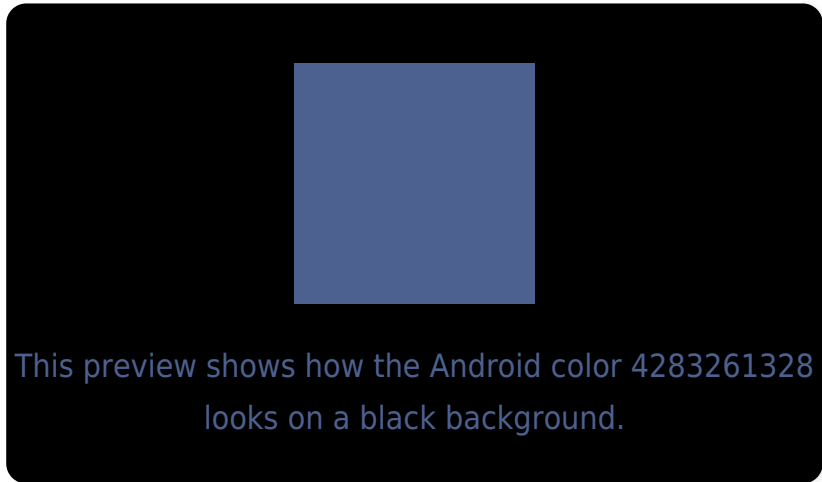
Large Text (above 18pt) WCAG AA ✓ Pass

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

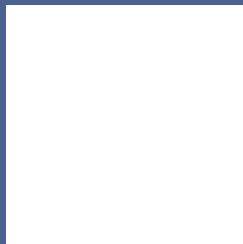
Any Text WCAG AAA × Fail

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

Android 4283261328 Background



This preview shows how black text looks on a background with the Android color 4283261328.



This preview shows how white text looks on a background with the Android color 4283261328.

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

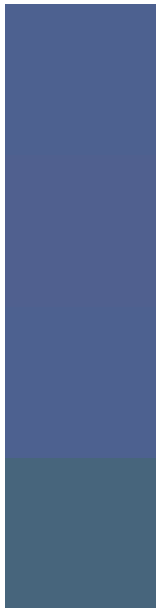


Original Color
4283261328

Protanopia
4283588751

Deuteranopia
4283261328

Trichromacy



Original Color
4283261328

Protanomaly
4283457679

Deuteranomaly
4283261328

Tritanomaly
4282869116

Monochromacy



Original Color
4283261328

Achromatopsia
4284506208

Achromatomaly
4284047473

CSS Examples

Text

The CSS property to change the color of the text to Android 4283261328 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(77, 97, 144)` looks like.

```
.text, #text, p{  
    color:rgb(77, 97, 144)  
}
```

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(77, 97, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 97, 144) }
```

Border

The CSS property to change the border of an element to Android 4283261328 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(77, 97, 144) }
```

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

```
.border{ border-color:rgb(77, 97, 144) }
```

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

Here you see how a box with a 4 pixel rgb(77, 97, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 97, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 97, 144);  
box-shadow:4px 4px 4px 4px rgb(77, 97,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4283261328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 97, 144) }
```

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

```
.background{ background-color: rgb(77, 97,  
144) }
```

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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