

Converting Colors

Android(4282923611)

Have a look what the booklet for
Android(4282923611) contains.

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Color

Android(4282923611)

Conversions

Conversions Part 1

Format	Color
Hex	483A5B
RGB	72, 58, 91
RGB Percent	28%, 23%, 36%
CMY	0.7176, 0.7725, 0.6431
CMYK	0.21, 0.36, 0.00, 0.64
HSL	265°, 22%, 29%
HSV	265°, 36%, 36%
XYZ	6.0739, 5.1592, 10.5732
YIQ	65.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

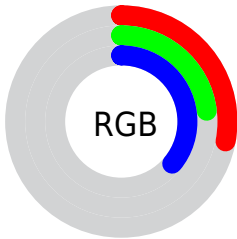
Format	Color
R_{YB}	72, 58, 91
Decimal	4733531
CIE _{Lab}	27.18, 13.76, -17.47
CIE _{LCh}	27, 22.243, 308.228
Yxy	5.1592, 0.2785, 0.2366
Android (android.graphics.Color)	4282923611 (0xFF483A5B)
YUV	65.9480, 12.3506, 5.3076
Hunter-Lab	22.7138, 7.9834, -11.6997

Details

The Android color **4282923611** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283259706**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286146957**, and **4279963693** is the 20% darker color. If you saturate the color by 10%, you get **4282593627**, and if you desaturate by 10%, it is **4283253595**.

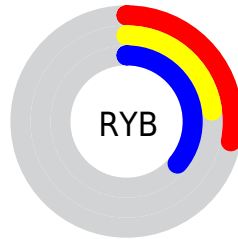
Distribution



Red (28%)

Green (23%)

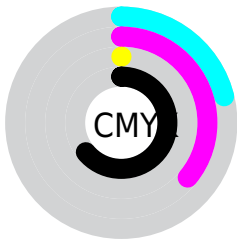
Blue (36%)



Red (28%)

Yellow (23%)

Blue (36%)

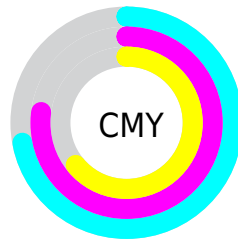


Cyan (21%)

Magenta (36%)

Yellow (0%)

Black (64%)



Cyan (72%)

Magenta (77%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282923611 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 4282923611 by changing the saturation by 10% instead.



4282923611



4282923611

4294967295



4281410627



4286146957



4279963693



4287857320



4278190104



4289633731



4278190080



4291409887



4293252092



4294963199



4282923611



4282923611



4282593627



4283253595

■ 4282263643

■ 4283583579

■ 4281868123

■ 4283979099

■ 4281538139

■ 4284309083

■ 4281207899

■ 4284639323

■ 4280877915

■ 4284969307

■ 4280746075

■ 4285364827

■ 4285694811

■ 4286024795

Harmonies

Analogous

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



4281221218



4282923611



4284036173

Triad

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



4282923611



4283775777



4278208837

Complementary

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



4282923611



4283259706

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.



4280174643



4282923611



4282794270

Square

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



4282923611



4284429612



4281615653



4278208597

Rectangle

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



4282923611



4284429122



4281615653



4278602047

Sweetspot

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



4282923611



4285425781



4282010971



4281742139



4290427578



4282071867

Same Dimension

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



4282923611



4283974261



4283972187



4281018670



4281270382



4284809453

Inverse Universe

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



4284168781



4285874783



4282211130



4281215276



4285399103



4293722249

Previews

White Background



This preview shows how the Android color 4282923611 looks on a white background.

Color Contrast Check

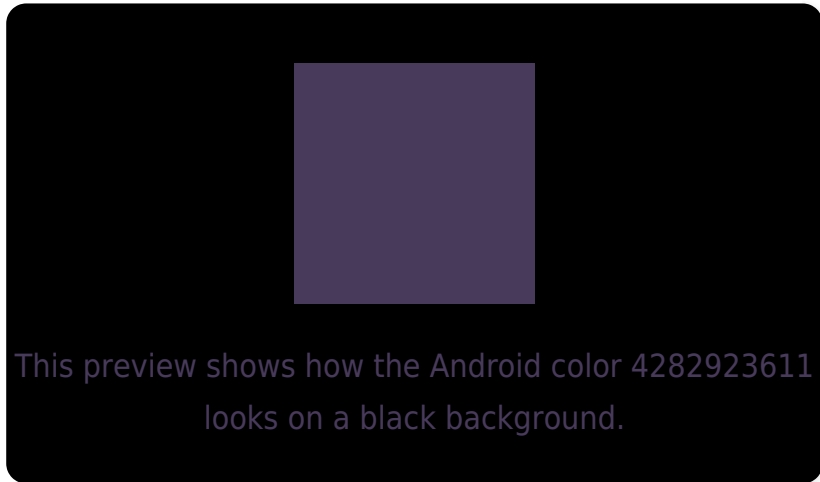
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

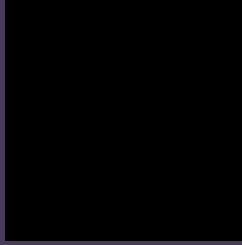
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282923611 Background



This preview shows how black text looks on a background with the Android color 4282923611.

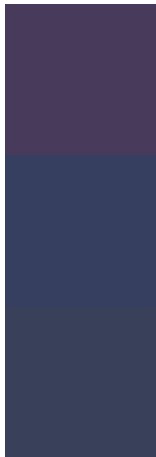


This preview shows how white text looks on a background with the Android color 4282923611.

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
4282923611

Protanopia
4281745247

Deuteranopia
4281876570

Trichromacy



Original Color
4282923611

Protanomaly
4282203486

Deuteranomaly
4282269274

Tritanomaly
4282727756

Monochromacy



Original Color
4282923611

Achromatopsia
4282532418

Achromatomaly
4282662731

CSS Examples

Text

The CSS property to change the color of the text to Android 4282923611 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(72, 58, 91)` looks like.

```
.text, #text, p{  
    color:rgb(72, 58, 91)  
}
```

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(72, 58, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 58, 91) }
```

Border

The CSS property to change the border of an element to Android 4282923611 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(72, 58, 91) }
```

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

```
.border{ border-color:rgb(72, 58, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 58, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 58, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 58, 91);  
box-shadow:4px 4px 4px 4px rgb(72, 58, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4282923611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 58, 91) }
```

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

```
.background{ background-color: rgb(72, 58,  
91) }
```

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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