

Converting Colors

Android(4282014113)

Have a look what the booklet for
Android(4282014113) contains.

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Color

Android(4282014113)

Conversions

Conversions Part 1

Format	Color
Hex	3A59A1
RGB	58, 89, 161
RGB Percent	23%, 35%, 63%
CMY	0.7725, 0.6510, 0.3686
CMYK	0.64, 0.45, 0.00, 0.37
HSL	222°, 47%, 43%
HSV	222°, 64%, 63%
XYZ	11.7503, 10.6175, 35.1483
YIQ	87.9390, -41.5880, 15.8200

Conversions

Conversions Part 2

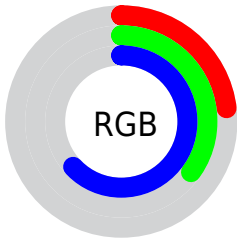
Format	Color
RYB	58, 82, 161
Decimal	3824033
CIELab	38.93, 12.32, -42.49
CIElCh	39, 44.242, 286.168
Yxy	10.6175, 0.2043, 0.1846
Android (android.graphics.Color)	4282014113 (0xFF3A59A1)
YUV	87.9390, 36.0191, -26.2565
Hunter-Lab	32.5845, 7.3461, -41.1458

Details

The Android color `4282014113` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288774714`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285762520`, and `4278201453` is the 20% darker color. If you saturate the color by 10%, you get `4280962721`, and if you desaturate by 10%, it is `4283065505`.

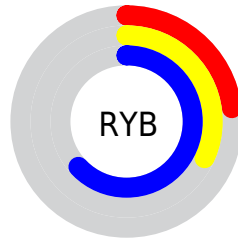
Distribution



Red (23%)

Green (35%)

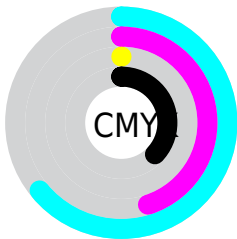
Blue (63%)



Red (23%)

Yellow (32%)

Blue (63%)

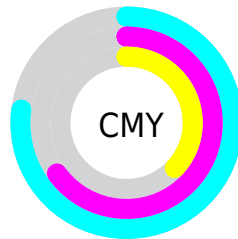


Cyan (64%)

Magenta (45%)

Yellow (0%)

Black (37%)



Cyan (77%)

Magenta (65%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282014113 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 4282014113 by changing the saturation by 10% instead.

 4282014113

 4282014113

4294967295

 4279779974

 4285762520


 4278201453

 4287604213

 4278196564

 4289446143

 4278190140

 4291353855

 4278190630

 4293261567

 4278190350

 4278190080

 4282014113

 4282014113

 4280962721

 4283065505

■ 4279911073

■ 4284117153

■ 4278859681

■ 4285168545

■ 4278202529

■ 4286219937

■ 4287336865

■ 4288388513

■ 4289439905

■ 4290491297

■ 4291542689

Harmonies

Analogous

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



4278215841



4282014113



4285942158

Triad

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



4282014113



4287841577



4278217801

Complementary

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



4282014113



4288774714

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.



4281428006



4282014113



4286338063

Square

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



4282014113



4288494154



4284178444



4278218095

Rectangle

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



4282014113



4287446905



4284178444



4278217533

Sweetspot

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



4282014113



4289312209



4282032512



4283521129



4293454056



4285098345

Same Dimension

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



4282014113



4281360849



4283251361



4282993746



4278201489



4278191378

Inverse Universe

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



4288756313



4291899489



4287537466



4283582796



4287692844



4279369733

Previews

White Background



This preview shows how the Android color 4282014113 looks on a white background.

Color Contrast Check

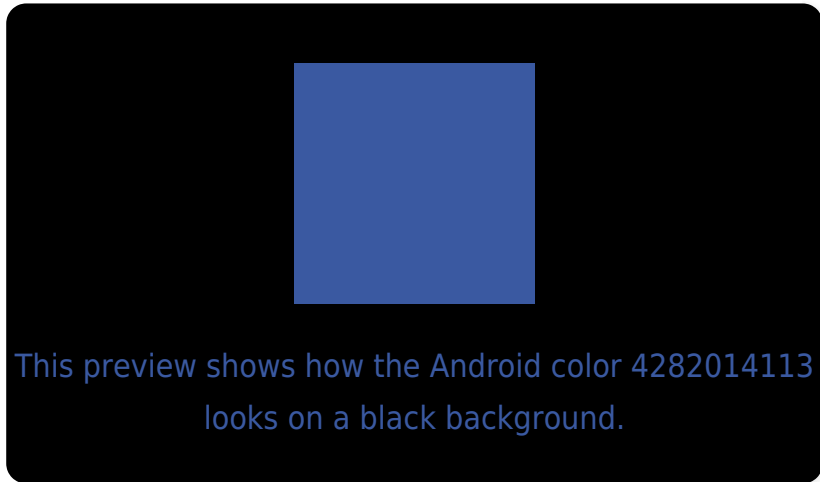
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282014113 Background



This preview shows how black text looks on a background with the Android color 4282014113.



This preview shows how white text looks on a background with the Android color 4282014113.

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
4282014113

Protanopia
4282014113

Deuteranopia
4280376736

Trichromacy



Original Color
4282014113

Protanomaly
4282014113

Deuteranomaly
4280966304

Tritanomaly
4280770944

Monochromacy



Original Color
4282014113

Achromatopsia
4283979864

Achromatomaly
4283258995

CSS Examples

Text

The CSS property to change the color of the text to Android 4282014113 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(58, 89, 161)` looks like.

```
.text, #text, p{  
    color:rgb(58, 89, 161)  
}
```

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(58, 89, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 89, 161) }
```

Border

The CSS property to change the border of an element to Android 4282014113 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(58, 89, 161) }
```

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

```
.border{ border-color:rgb(58, 89, 161) }
```

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

Here you see how a box with a 4 pixel rgb(58, 89, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 89, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 89, 161);  
box-shadow:4px 4px 4px 4px rgb(58, 89,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4282014113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 89, 161) }
```

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

```
.background{ background-color: rgb(58, 89,  
161) }
```

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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