

Converting Colors

Android(4282214014)

Have a look what the booklet for
Android(4282214014) contains.

Android(4282214014)	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(4282214014)

Conversions

Conversions Part 1

Format	Color
Hex	3D667E
RGB	61, 102, 126
RGB Percent	24%, 40%, 49%
CMY	0.7608, 0.6000, 0.5059
CMYK	0.52, 0.19, 0.00, 0.51
HSL	202°, 35%, 37%
HSV	202°, 52%, 49%
XYZ	10.4417, 12.0012, 21.5048
YIQ	92.4770, -32.1400, -1.2280

Conversions

Conversions Part 2

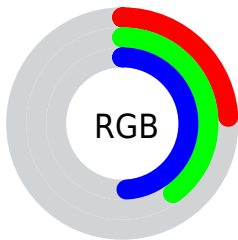
Format	Color
RYB	61, 86, 126
Decimal	4023934
CIELab	41.22, -7.16, -17.82
CIELCh	41, 19.205, 248.107
Yxy	12.0012, 0.2376, 0.2731
Android (android.graphics.Color)	4282214014 (0xFF3D667E)
YUV	92.4770, 16.5268, -27.6053
Hunter-Lab	34.6427, -6.8228, -12.5549

Details

The Android color `4282214014` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286469437`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285634995`, and `4278335309` is the 20% darker color. If you saturate the color by 10%, you get `4281360766`, and if you desaturate by 10%, it is `4283067262`.

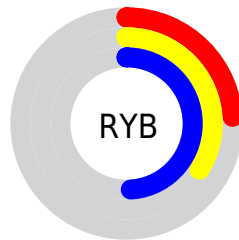
Distribution



Red (24%)

Green (40%)

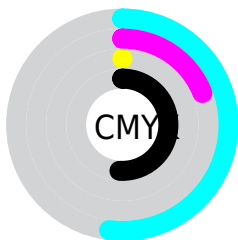
Blue (49%)



Red (24%)

Yellow (34%)

Blue (49%)

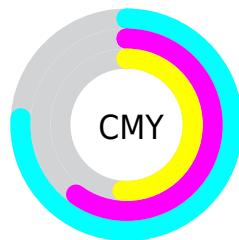


Cyan (52%)

Magenta (19%)

Yellow (0%)

Black (51%)



Cyan (76%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282214014 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 4282214014 by changing the saturation by 10% instead.



4282214014



4282214014

4294967295



4280503909



4285634995



4278335309



4287345870



4278198838



4289187819



4278192673



4290964479



4278190087



4292870143



4278190080



4294770687



4282214014



4282214014



4281360766



4283067262

■ 4280573310

■ 4283854718

■ 4279720062

■ 4284707966

■ 4278932350

■ 4285495678

■ 4278210430

■ 4286348670

■ 4287201918

■ 4287989630

■ 4288842622

■ 4289630334

Harmonies

Analogous

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



4281362804



4282214014



4283654528

Triad

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



4282214014



4286600797



4283917896

Complementary

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



4282214014



4286469437

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.



4285030978



4282214014



4286535759

Square

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



4282214014



4286142317



4285946948



4282739029

Rectangle

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



4282214014



4284636797



4285946948



4284310853

Sweetspot

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



4282214014



4287339171



4282220117



4282600530



4291940817



4283585106

Same Dimension

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



4282214014



4282285731



4282205822



4281941312



4278210688



4278190080

Inverse Universe

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



4286463334



4288888446



4286477629



4282399037



4286578768



4278190080

Previews

White Background



This preview shows how the Android color 4282214014 looks on a white background.

Color Contrast Check

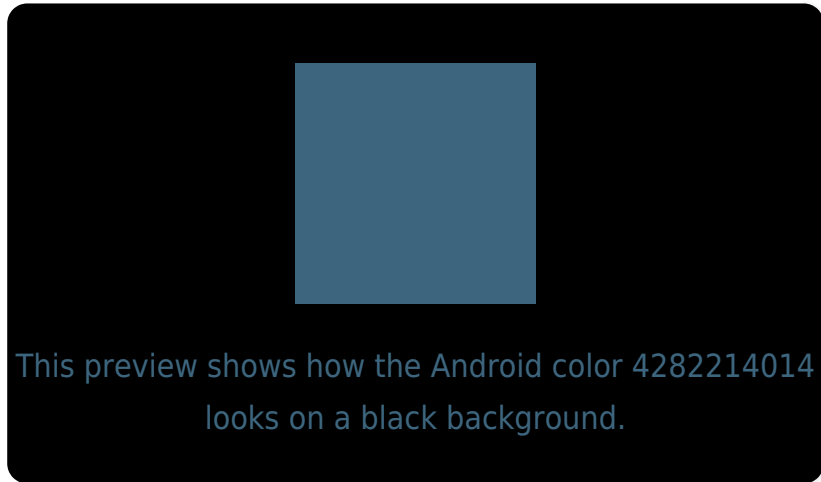
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282214014 Background



This preview shows how black text looks on a background with the Android color 4282214014.

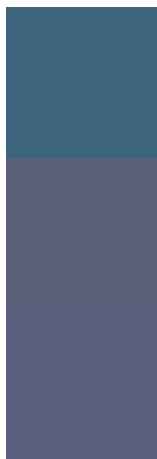


This preview shows how white text looks on a background with the Android color 4282214014.

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

4282214014

Protanopia

4284178554

Deuteranopia

4284112767

Trichromacy



Original Color

4282214014

Protanomaly

4283458171

Deuteranomaly

4283392639

Tritanomaly

4282017654

Monochromacy



Original Color

4282214014

Achromatopsia

4284243036

Achromatomaly

4283523176

CSS Examples

Text

The CSS property to change the color of the text to Android 4282214014 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(61, 102, 126)` looks like.

```
.text, #text, p{  
    color:rgb(61, 102, 126)  
}
```

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(61, 102, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 102, 126) }
```

Border

The CSS property to change the border of an element to Android 4282214014 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(61, 102, 126) }
```

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

```
.border{ border-color:rgb(61, 102, 126) }
```

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

Here you see how a box with a 4 pixel rgb(61, 102, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 102, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 102, 126);  
box-shadow:4px 4px 4px 4px rgb(61, 102,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282214014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 102, 126) }
```

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

```
.background{ background-color: rgb(61, 102,  
126) }
```

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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