

Converting Colors

Android(4282214005)

Have a look what the booklet for
Android(4282214005) contains.

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Color

Android(4282214005)

Conversions

Conversions Part 1

Format	Color
Hex	3D6675
RGB	61, 102, 117
RGB Percent	24%, 40%, 46%
CMY	0.7608, 0.6000, 0.5412
CMYK	0.48, 0.13, 0.00, 0.54
HSL	196°, 31%, 35%
HSV	196°, 48%, 46%
XYZ	9.8867, 11.7792, 18.5821
YIQ	91.4510, -29.2510, -4.0270

Conversions

Conversions Part 2

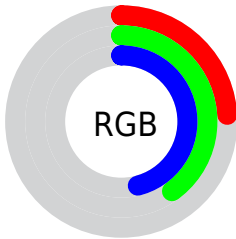
Format	Color
R_{YB}	61, 85, 117
Decimal	4023925
CIE _{Lab}	40.86, -9.95, -12.90
CIE _{LCh}	41, 16.290, 232.347
Yxy	11.7792, 0.2456, 0.2927
Android (android.graphics.Color)	4282214005 (0xFF3D6675)
YUV	91.4510, 12.5957, -26.7055
Hunter-Lab	34.3208, -8.6414, -8.0765

Details

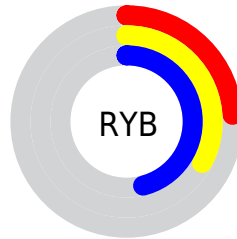
The Android color `4282214005` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285877309`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285569449`, and `4278597445` is the 20% darker color. If you saturate the color by 10%, you get `4281426805`, and if you desaturate by 10%, it is `4283001205`.

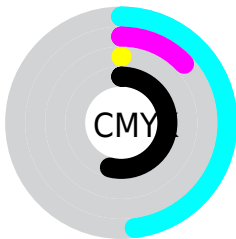
Distribution



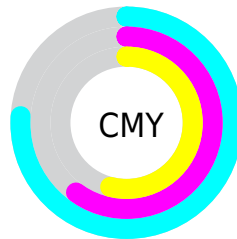
- Red (24%)
- Green (40%)
- Blue (46%)



- Red (24%)
- Yellow (33%)
- Blue (46%)



- Cyan (48%)
- Magenta (13%)
- Yellow (0%)
- Black (54%)



- Cyan (76%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282214005 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 4282214005 by changing the saturation by 10% instead.



4282214005



4282214005

4294967295



4280569436



4285569449



4278597445



4287280324



4278198830



4289056736



4278191898



4290899197



4278190080



4292739071



4294639615



4282214005



4282214005



4281426805



4283001205

■ 4280705141

■ 4283722869

■ 4279917941

■ 4284510069

■ 4279130485

■ 4285297525

■ 4278408821

■ 4286084725

■ 4278212213

■ 4286806389

■ 4287593589

■ 4288380789

■ 4289102453

Harmonies

Analogous

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



4282017898



4282214005



4283130746

Triad

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



4282214005



4286142308



4284506952

Complementary

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



4282214005



4285877309

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.



4285357638



4282214005



4286338903

Square

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



4282214005



4285422193



4286011980



4283459152

Rectangle

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



4282214005



4283981946



4286011980



4284834118

Sweetspot

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



4282214005



4286878617



4282217804



4282337613



4291611852



4283256141

Same Dimension

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



4282214005



4282548889



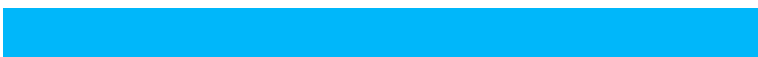
4282206837



4281678139



4278213242



4278237178

Inverse Universe

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



4285873510



4288234114



4285884477



4282070329



4286185562



4294574263

Previews

White Background



This preview shows how the Android color 4282214005 looks on a white background.

Color Contrast Check

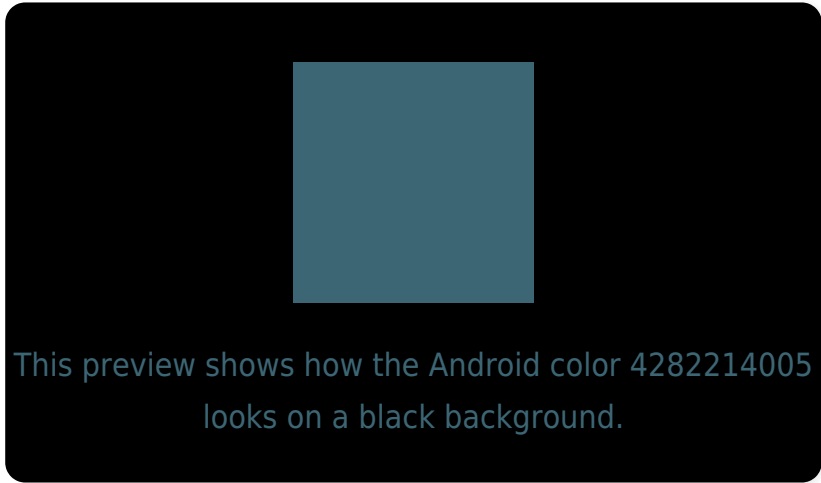
Large Text (above 18pt) WCAG AA ✓ Pass

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

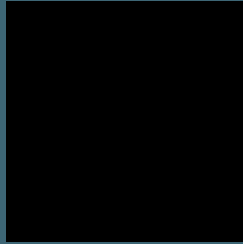
Any Text WCAG AA × Fail

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 4282214005 Background



This preview shows how black text looks on a background with the Android color 4282214005.



This preview shows how white text looks on a background with the Android color 4282214005.

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

4282214005

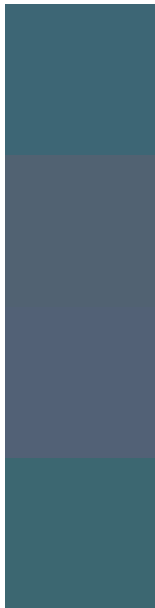
Protanopia

4284309360

Deuteranopia

4284374647

Trichromacy



Original Color

4282214005

Protanomaly

4283523698

Deuteranomaly

4283588982

Tritanomaly

4282148721

Monochromacy



Original Color

4282214005

Achromatopsia

4284177243

Achromatomaly

4283457380

CSS Examples

Text

The CSS property to change the color of the text to Android 4282214005 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(61, 102, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 102, 117) }
```

Border

The CSS property to change the border of an element to Android 4282214005 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, 117) }
```

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

```
.border{ border-color:rgb(61, 102, 117) }
```

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, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 102, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 102, 117);  
box-shadow:4px 4px 4px 4px rgb(61, 102,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282214005 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, 117) }
```

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

```
.background{ background-color: rgb(61, 102,  
117) }
```

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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