

Converting Colors

Android(4282275425)

Have a look what the booklet for
Android(4282275425) contains.

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Color

Android(4282275425)

Conversions

Conversions Part 1

Format	Color
Hex	3E5661
RGB	62, 86, 97
RGB Percent	24%, 34%, 38%
CMY	0.7569, 0.6627, 0.6196
CMYK	0.36, 0.11, 0.00, 0.62
HSL	199°, 22%, 31%
HSV	199°, 36%, 38%
XYZ	7.4721, 8.5428, 12.5644
YIQ	80.0780, -17.8350, -1.6670

Conversions

Conversions Part 2

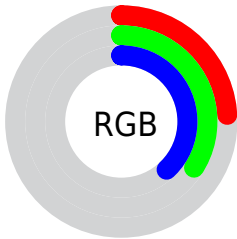
Format	Color
RYB	62, 76, 97
Decimal	4085345
CIELab	35.09, -6.02, -9.29
CIElCh	35, 11.065, 237.056
Yxy	8.5428, 0.2615, 0.2989
Android (android.graphics.Color)	4282275425 (0xFF3E5661)
YUV	80.0780, 8.3425, -15.8544
Hunter-Lab	29.2280, -5.5160, -5.0276

Details

The Android color `4282275425` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284565822`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285499540`, and `4279249203` is the 20% darker color. If you saturate the color by 10%, you get `4281619297`, and if you desaturate by 10%, it is `4282931553`.

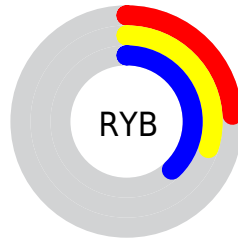
Distribution



Red (24%)

Green (34%)

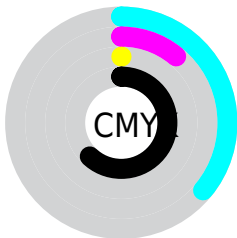
Blue (38%)



Red (24%)

Yellow (30%)

Blue (38%)

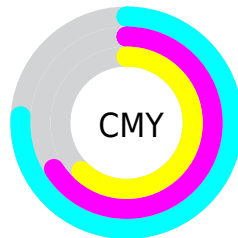


Cyan (36%)

Magenta (11%)

Yellow (0%)

Black (62%)



Cyan (76%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282275425 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 4282275425 by changing the saturation by 10% instead.



4282275425



4282275425

4294967295



4280762185



4285499540



4279249203



4287210158



4278195486



4288921034



4278190082



4290763238



4278190080



4292605439



4294443007



4282275425



4282275425



4281619297



4282931553

■ 4281028705

■ 4283522145

■ 4280372577

■ 4284178273

■ 4279716449

■ 4284834401

■ 4279060321

■ 4285424993

■ 4278469729

■ 4286081121

■ 4278207329

■ 4286737249

■ 4287393377

■ 4287983969

Harmonies

Analogous

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



4282079066



4282275425



4282864740

Triad

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



4282275425



4284763220



4283520067

Complementary

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



4282275425



4284565822

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.



4284109377



4282275425



4284829003

Square

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



4282275425



4284304988



4284567364



4282865481

Rectangle

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



4282275425



4283388515



4284567364



4283716674

Sweetspot

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



4282275425



4285495677



4282278217



4281810240



4290756543



4282400832

Same Dimension

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



4282275425



4282870909



4282271073



4281085744



4278209904



4278232304

Inverse Universe

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



4284563030



4286400364



4284570174



4281347119



4285530189



4293918884

Previews

White Background



This preview shows how the Android color 4282275425 looks on a white background.

Color Contrast Check

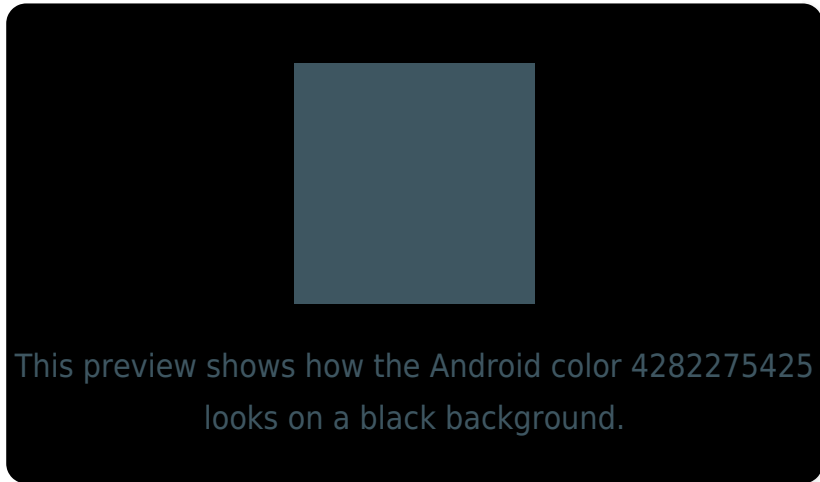
Large Text (above 18pt) WCAG AA ✓ Pass

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

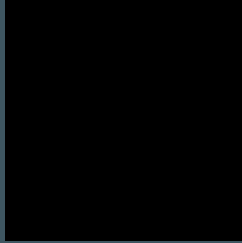
Any Text WCAG AA × Fail

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 4282275425 Background



This preview shows how black text looks on a background with the Android color 4282275425.

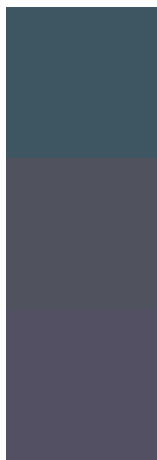


This preview shows how white text looks on a background with the Android color 4282275425.

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

4282275425

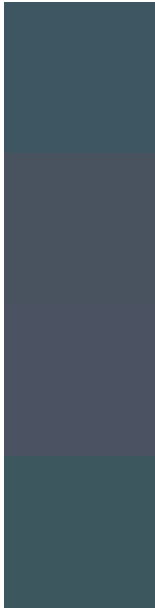
Protanopia

4283454046

Deuteranopia

4283584610

Trichromacy



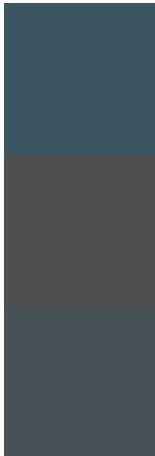
Original Color
4282275425

Protanomaly
4282995551

Deuteranomaly
4283126370

Tritanomaly
4282210143

Monochromacy



Original Color
4282275425

Achromatopsia
4283453520

Achromatomaly
4282995286

CSS Examples

Text

The CSS property to change the color of the text to Android 4282275425 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(62, 86, 97)` looks like.

```
.text, #text, p{  
    color:rgb(62, 86, 97)  
}
```

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(62, 86, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 86, 97) }
```

Border

The CSS property to change the border of an element to Android 4282275425 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(62, 86, 97) }
```

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

```
.border{ border-color:rgb(62, 86, 97) }
```

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

Here you see how a box with a 4 pixel rgb(62, 86, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 86, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 86, 97);  
box-shadow:4px 4px 4px 4px rgb(62, 86, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4282275425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 86, 97) }
```

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

```
.background{ background-color: rgb(62, 86,  
97) }
```

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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