

Converting Colors

Android(4282275718)

Have a look what the booklet for
Android(4282275718) contains.

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Color

Android(4282275718)

Conversions

Conversions Part 1

Format	Color
Hex	3E5786
RGB	62, 87, 134
RGB Percent	24%, 34%, 53%
CMY	0.7569, 0.6588, 0.4745
CMYK	0.54, 0.35, 0.00, 0.47
HSL	219°, 37%, 38%
HSV	219°, 54%, 53%
XYZ	9.6979, 9.5618, 23.8887
YIQ	84.8830, -29.9870, 9.3170

Conversions

Conversions Part 2

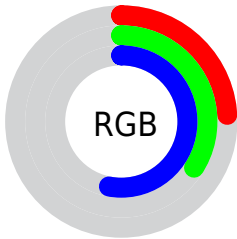
Format	Color
R_{YB}	62, 81, 134
Decimal	4085638
CIE _{Lab}	37.04, 5.00, -29.17
CIE _{LCh}	37, 29.597, 279.732
Yxy	9.5618, 0.2248, 0.2216
Android (android.graphics.Color)	4282275718 (0xFF3E5786)
YUV	84.8830, 24.2147, -20.0684
Hunter-Lab	30.9221, 1.8681, -24.1588

Details

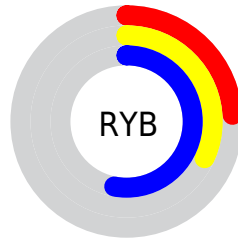
The Android color **4282275718** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4286999870**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4285696443**, and **4278200916** is the 20% darker color. If you saturate the color by 10%, you get **4281421446**, and if you desaturate by 10%, it is **4283129990**.

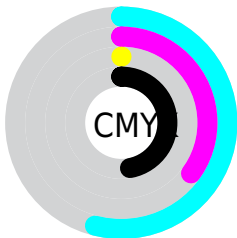
Distribution



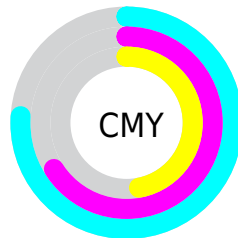
- Red (24%)
- Green (34%)
- Blue (53%)



- Red (24%)
- Yellow (32%)
- Blue (53%)



- Cyan (54%)
- Magenta (35%)
- Yellow (0%)
- Black (47%)



- Cyan (76%)
- Magenta (66%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282275718 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 4282275718 by changing the saturation by 10% instead.

■ 4282275718

■ 4282275718

4294967295

■ 4280500333

■ 4285696443

■ 4278200916

■ 4287472599

■ 4278195773

■ 4289249012

■ 4278190887

■ 4291090943

■ 4278190352

■ 4292998911

■ 4278190080

4294901759

■ 4282275718

■ 4282275718

■ 4281421446

■ 4283129990

■ 4280501894

■ 4284049542

■ 4279647622

■ 4284903814

■ 4278727814

■ 4285823622

■ 4278202246

■ 4286677894

■ 4287531910

■ 4288451718

■ 4289305990

■ 4290225798

Harmonies

Analogous

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



4278214275



4282275718



4284698236

Triad

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



4282275718



4286662714



4280508998

Complementary

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



4282275718



4286999870

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.



4282670897



4282275718



4285747242

Square

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



4282275718



4286858064



4284373031



4278215518

Rectangle

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



4282275718



4285810800



4284373031



4281295166

Sweetspot

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



4282275718



4287798189



4282287725



4282797143



4292269782



4283914071

Same Dimension

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



4282275718



4282279341



4282990214



4282138178



4278201730



4278190339

Inverse Universe

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



4286987863



4289543781



4286285374



4282530878



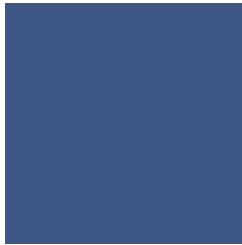
4286709805



4278386689

Previews

White Background



This preview shows how the Android color 4282275718 looks on a white background.

Color Contrast Check

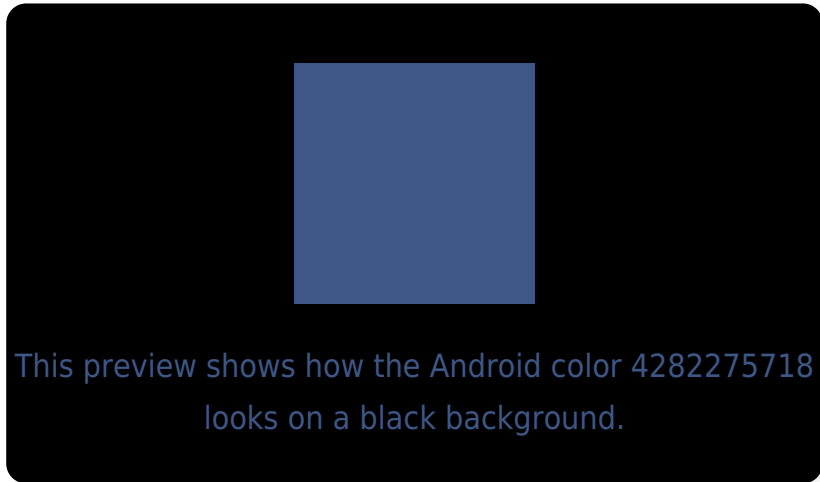
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282275718 Background



This preview shows how black text looks on a background with the Android color 4282275718.



This preview shows how white text looks on a background with the Android color 4282275718.

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

4282275718

Protanopia

4282799493

Deuteranopia

4282341254

Trichromacy



Original Color
4282275718

Protanomaly
4282603141

Deuteranomaly
4282341254

Tritanomaly
4281752433

Monochromacy



Original Color
4282275718

Achromatopsia
4283782485

Achromatomaly
4283258471

CSS Examples

Text

The CSS property to change the color of the text to Android 4282275718 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, 87, 134)` looks like.

```
.text, #text, p{  
    color:rgb(62, 87, 134)  
}
```

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, 87, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 87, 134) }
```

Border

The CSS property to change the border of an element to Android 4282275718 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, 87, 134) }
```

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

```
.border{ border-color:rgb(62, 87, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 87, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 87, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 87, 134);  
box-shadow:4px 4px 4px 4px rgb(62, 87,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4282275718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 87, 134) }
```

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

```
.background{ background-color: rgb(62, 87,  
134) }
```

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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