

Converting Colors

Android(4284642955)

Have a look what the booklet for
Android(4284642955) contains.

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Color

Android(4284642955)

Conversions

Conversions Part 1

Format	Color
Hex	62768B
RGB	98, 118, 139
RGB Percent	38%, 46%, 55%
CMY	0.6157, 0.5373, 0.4549
CMYK	0.29, 0.15, 0.00, 0.45
HSL	211°, 17%, 46%
HSV	211°, 29%, 55%
XYZ	16.1756, 17.4176, 26.9355
YIQ	114.4140, -18.6610, 2.2910

Conversions

Conversions Part 2

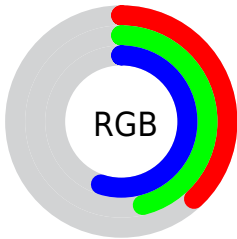
Format	Color
R_{YB}	98, 111, 139
Decimal	6452875
CIE _{Lab}	48.78, -2.15, -13.86
CIE _{LCh}	49, 14.023, 261.185
Yxy	17.4176, 0.2672, 0.2878
Android (android.graphics.Color)	4284642955 (0xFF62768B)
YUV	114.4140, 12.1209, -14.3951
Hunter-Lab	41.7344, -3.8513, -9.0518

Details

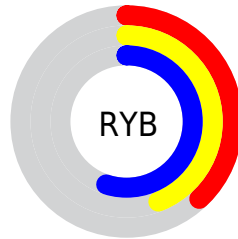
The Android color `4284642955` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287330146`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288064193`, and `4281484889` is the 20% darker color. If you saturate the color by 10%, you get `4283723659`, and if you desaturate by 10%, it is `4285562251`.

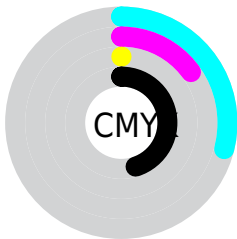
Distribution



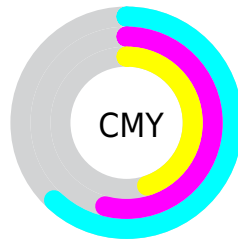
- Red (38%)
- Green (46%)
- Blue (55%)



- Red (38%)
- Yellow (44%)
- Blue (55%)



- Cyan (29%)
- Magenta (15%)
- Yellow (0%)
- Black (45%)



- Cyan (62%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284642955 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 4284642955 by changing the saturation by 10% instead.



4284642955



4284642955

4294967295



4282998130



4288064193



4281484889



4289840604



4279971906



4291617273



4278393643



4293525247



4278190359



4278190080



4284642955



4284642955



4283723659



4285562251



4282804363



4286481547

■ 4281885067

■ 4287400843

■ 4280965771

■ 4288320139

■ 4280111755

■ 4289239691

■ 4279192459

■ 4290093451

■ 4278273163

■ 4291012747

■ 4278207627

■ 4291932043

■ 4292851339

Harmonies

Analogous

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



4283922822



4284642955



4285624970

Triad

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



4284642955



4287458412



4284905829

Complementary

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



4284642955



4287330146

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.



4285822558



4284642955



4287196770

Square

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



4284642955



4287261816



4286607965



4284185456

Rectangle

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



4284642955



4286279558



4286607965



4285233250

Sweetspot

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



4284642955



4289047989



4284648310



4283586396



4292598747



4284243036

Same Dimension

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



4284642955



4285961653



4284637835



4282270021



4278206853



4278190597

Inverse Universe

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



4287324790



4290082453



4287335266



4282728001



4286906433



4278517762

Previews

White Background



This preview shows how the Android color 4284642955 looks on a white background.

Color Contrast Check

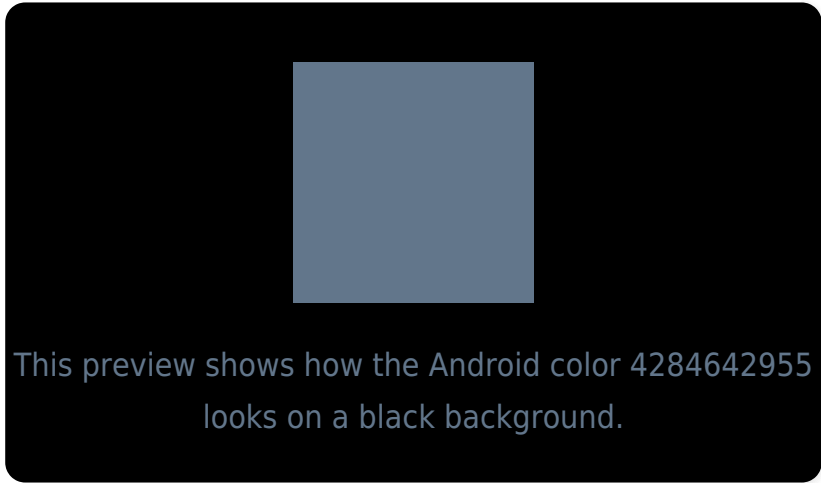
Large Text (above 18pt) WCAG AA ✓ Pass

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

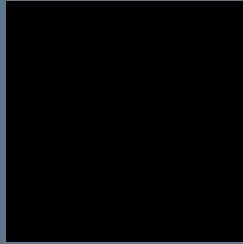
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

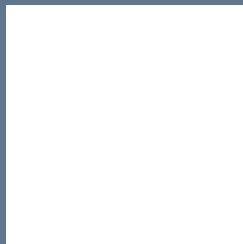
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284642955 Background



This preview shows how black text looks on a background with the Android color 4284642955.



This preview shows how white text looks on a background with the Android color 4284642955.

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

4284642955

Protanopia

4285494153

Deuteranopia

4285755788

Trichromacy



Original Color

4284642955

Protanomaly

4285166730

Deuteranomaly

4285363084

Tritanomaly

4284577669

Monochromacy



Original Color

4284642955

Achromatopsia

4285690482

Achromatomaly

4285297531

CSS Examples

Text

The CSS property to change the color of the text to Android 4284642955 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(98, 118, 139)` looks like.

```
.text, #text, p{  
    color:rgb(98, 118, 139)  
}
```

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(98, 118, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 118, 139) }
```

Border

The CSS property to change the border of an element to Android 4284642955 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(98, 118, 139) }
```

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

```
.border{ border-color:rgb(98, 118, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 118, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 118, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 118, 139);  
box-shadow:4px 4px 4px 4px rgb(98, 118,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4284642955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 118, 139) }
```

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

```
.background{ background-color: rgb(98, 118,  
139) }
```

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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