

Converting Colors

Android(4284447625)

Have a look what the booklet for
Android(4284447625) contains.

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Color

Android(4284447625)

Conversions

Conversions Part 1

Format	Color
Hex	5F7B89
RGB	95, 123, 137
RGB Percent	37%, 48%, 54%
CMY	0.6275, 0.5176, 0.4627
CMYK	0.31, 0.10, 0.00, 0.46
HSL	200°, 18%, 45%
HSV	200°, 31%, 54%
XYZ	16.3176, 18.4050, 26.3594
YIQ	116.2240, -21.1820, -1.5820

Conversions

Conversions Part 2

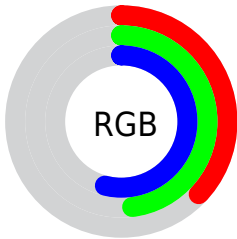
Format	Color
R _Y B	95, 112, 137
Decimal	6257545
CIE Lab	49.98, -6.52, -10.88
CIE LCh	50, 12.688, 239.076
Yxy	18.4050, 0.2671, 0.3013
Android (android.graphics.Color)	4284447625 (0xFF5F7B89)
YUV	116.2240, 10.2426, -18.6134
Hunter-Lab	42.9010, -7.1833, -6.3985

Details

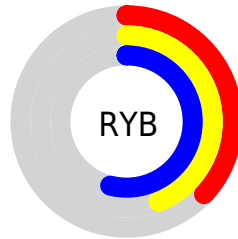
The Android color `4284447625` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287196511`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287868862`, and `4281289303` is the 20% darker color. If you saturate the color by 10%, you get `4283528841`, and if you desaturate by 10%, it is `4285366409`.

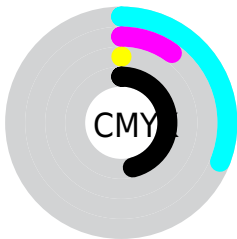
Distribution



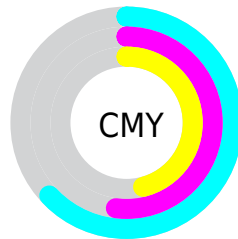
- Red (37%)
- Green (48%)
- Blue (54%)



- Red (37%)
- Yellow (44%)
- Blue (54%)



- Cyan (31%)
- Magenta (10%)
- Yellow (0%)
- Black (46%)



- Cyan (63%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284447625 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 4284447625 by changing the saturation by 10% instead.



4284447625



4284447625

4294967295



4282802800



4287868862



4281289303



4289579994



4279710784



4291422199



4278198058



4293263359



4278190358



4278190080



4284447625



4284447625



4283528841



4285366409



4282675849



4286219401

■ 4281757065

■ 4287138185

■ 4280838537

■ 4288056713

■ 4279985289

■ 4288975497

■ 4279066761

■ 4289828489

■ 4278213513

■ 4290747273

■ 4291666057

■ 4292519049

Harmonies

Analogous

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



4284120449



4284447625



4285167756

Triad

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



4284447625



4287393656



4285823332

Complementary

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



4284447625



4287196511

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.



4286608993



4284447625



4287459437

Square

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



4284447625



4286935426



4287198053



4285037676

Rectangle

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



4284447625



4285822347



4287198053



4286085218

Sweetspot

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



4284447625



4288851379



4284451181



4283389529



4292467161



4284045657

Same Dimension

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



4284447625



4285570227



4284442505



4282270533



4278212741



4278190853

Inverse Universe

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



4287192955



4289949852



4287201887



4282728003



4286906456



4278517763

Previews

White Background



This preview shows how the Android color 4284447625 looks on a white background.

Color Contrast Check

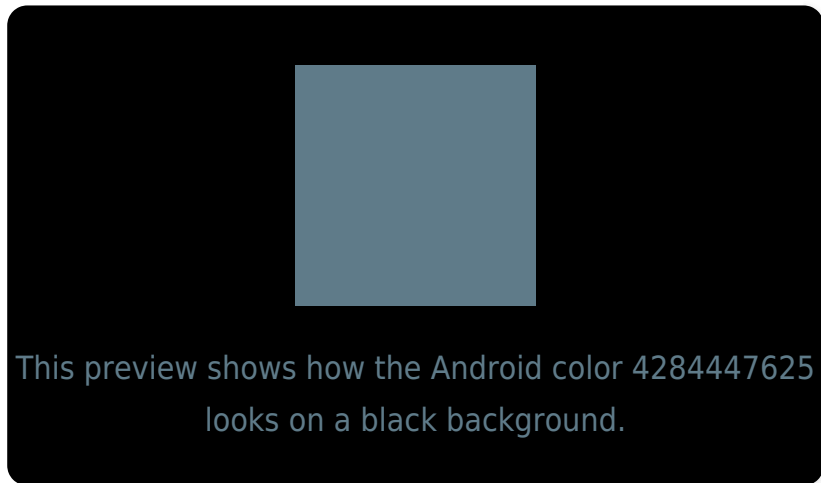
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

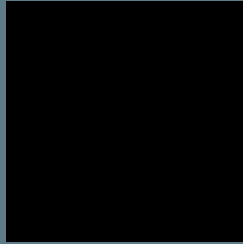
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284447625 Background



This preview shows how black text looks on a background with the Android color 4284447625.



This preview shows how white text looks on a background with the Android color 4284447625.

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

4284447625

Protanopia

4285822598

Deuteranopia

4286149771

Trichromacy



Original Color
4284447625

Protanomaly
4285298823

Deuteranomaly
4285560714

Tritanomaly
4284382342

Monochromacy



Original Color
4284447625

Achromatopsia
4285822068

Achromatomaly
4285298556

CSS Examples

Text

The CSS property to change the color of the text to Android 4284447625 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(95, 123, 137)` looks like.

```
.text, #text, p{  
    color:rgb(95, 123, 137)  
}
```

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(95, 123, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 123, 137) }
```

Border

The CSS property to change the border of an element to Android 4284447625 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(95, 123, 137) }
```

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

```
.border{ border-color:rgb(95, 123, 137) }
```

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

Here you see how a box with a 4 pixel rgb(95, 123, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 123, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 123, 137);  
box-shadow:4px 4px 4px 4px rgb(95, 123,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284447625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 123, 137) }
```

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

```
.background{ background-color: rgb(95, 123,  
137) }
```

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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