

Converting Colors

Android(4282862665)

Have a look what the booklet for
Android(4282862665) contains.

Android(4282862665)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282862665)

Conversions

Conversions Part 1

Format	Color
Hex	474C49
RGB	71, 76, 73
RGB Percent	28%, 30%, 29%
CMY	0.7216, 0.7020, 0.7137
CMYK	0.07, 0.00, 0.04, 0.70
HSL	144°, 3%, 29%
HSV	144°, 7%, 30%
XYZ	6.3856, 6.9895, 7.3159
YIQ	74.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

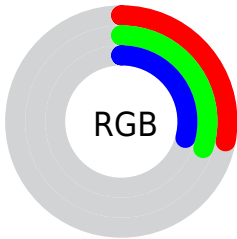
Format	Color
R_{YB}	71, 75, 76
Decimal	4672585
CIE Lab	31.78, -2.70, 1.08
CIE LCh	32, 2.906, 158.250
Yxy	6.9895, 0.3086, 0.3378
Android (android.graphics.Color)	4282862665 (0xFF474C49)
YUV	74.1630, -0.5734, -2.7740
Hunter-Lab	26.4377, -3.1523, 2.0995

Details

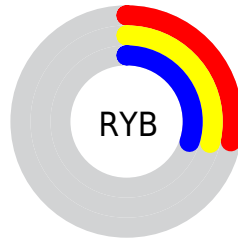
The Android color **4282862665** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283189066**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4286020986**, and **4280033310** is the 20% darker color. If you saturate the color by 10%, you get **4282338372**, and if you desaturate by 10%, it is **4283386958**.

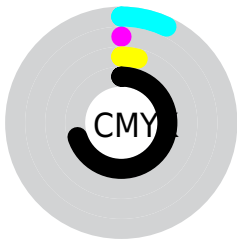
Distribution



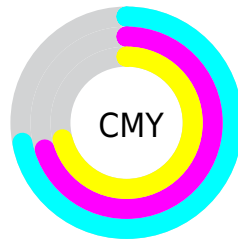
- Red (28%)
- Green (30%)
- Blue (29%)



- Red (28%)
- Yellow (29%)
- Blue (30%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (70%)



- Cyan (72%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282862665 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 4282862665 by changing the saturation by 10% instead.



4282862665



4282862665

4294967295



4281414963



4286020986



4280033310



4287731603



4278257924



4289507758



4278190080



4291284425



4293126629



4282862665



4282862665



4282338372



4283386958



4281879616



4283845714

■ 4281355323

■ 4284370007

■ 4280896567

■ 4284828763

■ 4280372274

■ 4285353056

■ 4279847982

■ 4285877348

■ 4279389225

■ 4286336105

■ 4278864933

■ 4286860397

■ 4278406176

■ 4287319154

Harmonies

Analogous

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



4282993735



4282862665



4282797131

Triad

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



4282862665



4282993487



4283451720

Complementary

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



4282862665



4283189066

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.



4283451722



4282862665



4283189838

Square

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



4282862665



4282862415



4283320652



4283320903

Rectangle

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



4282862665



4282731597



4283320652



4283451721

Sweetspot

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



4282862665



4284572514



4283059271



4281479986



4289967027



4281545523

Same Dimension

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



4282862665



4284179295



4282862667



4280428068



4278216233



4278249052

Inverse Universe

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



4283189066



4284701536



4283189064



4280689189



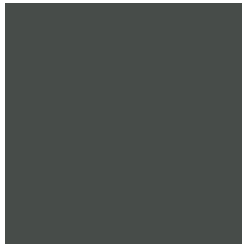
4284874813



4293263498

Previews

White Background



This preview shows how the Android color 4282862665 looks on a white background.

Color Contrast Check

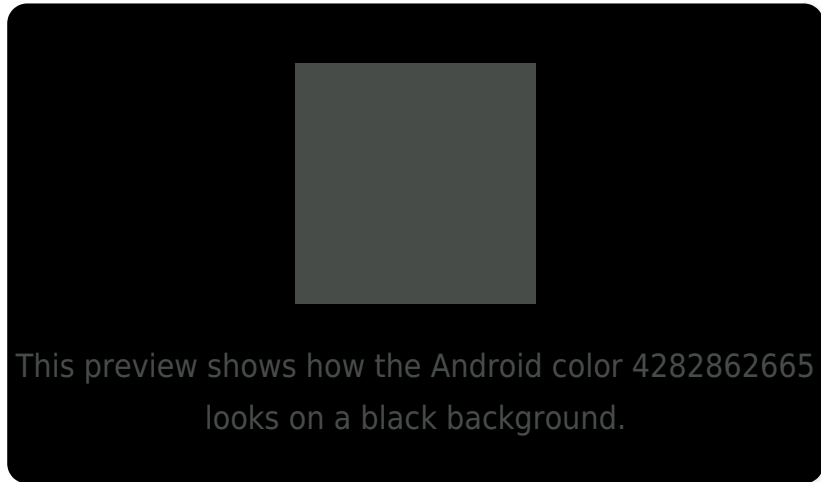
Large Text (above 18pt) WCAG AA ✓ Pass

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

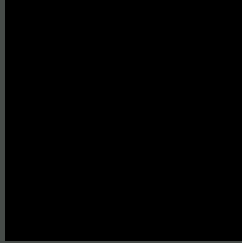
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

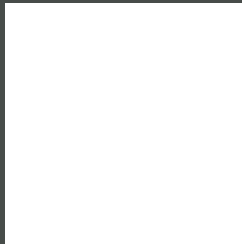
Any Text WCAG AAA × Fail

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

Android 4282862665 Background



This preview shows how black text looks on a background with the Android color 4282862665.



This preview shows how white text looks on a background with the Android color 4282862665.

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

4282862665

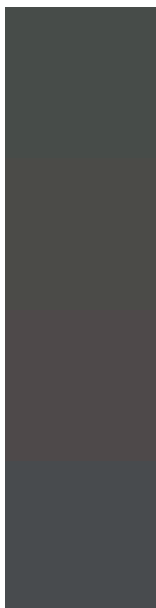
Protanopia

4283255368

Deuteranopia

4283582538

Trichromacy



Original Color

4282862665

Protanomaly

4283124552

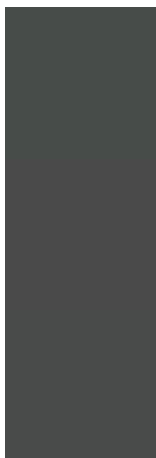
Deuteranomaly

4283320650

Tritanomaly

4282927950

Monochromacy



Original Color

4282862665

Achromatopsia

4283058762

Achromatomaly

4282993482

CSS Examples

Text

The CSS property to change the color of the text to Android 4282862665 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(71, 76, 73)` looks like.

```
.text, #text, p{  
    color:rgb(71, 76, 73)  
}
```

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(71, 76, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 76, 73) }
```

Border

The CSS property to change the border of an element to Android 4282862665 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(71, 76, 73) }
```

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

```
.border{ border-color:rgb(71, 76, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 76, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 76, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 76, 73);  
box-shadow:4px 4px 4px 4px rgb(71, 76, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4282862665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 76, 73) }
```

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

```
.background{ background-color: rgb(71, 76,  
73) }
```

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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