

Converting Colors

Android(4283786075)

Have a look what the booklet for
Android(4283786075) contains.

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Color

Android(4283786075)

Conversions

Conversions Part 1

Format	Color
Hex	55635B
RGB	85, 99, 91
RGB Percent	33%, 39%, 36%
CMY	0.6667, 0.6118, 0.6431
CMYK	0.14, 0.00, 0.08, 0.61
HSL	146°, 8%, 36%
HSV	146°, 14%, 39%
XYZ	10.0965, 11.6103, 11.6064
YIQ	93.9020, -5.7760, -5.4560

Conversions

Conversions Part 2

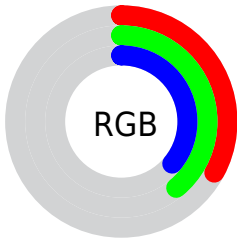
Format	Color
R _Y B	85, 95, 99
Decimal	5595995
CIE Lab	40.59, -7.12, 2.74
CIE LCh	41, 7.631, 158.962
Yxy	11.6103, 0.3031, 0.3485
Android (android.graphics.Color)	4283786075 (0xFF55635B)
YUV	93.9020, -1.4307, -7.8071
Hunter-Lab	34.0739, -6.7378, 3.6561

Details

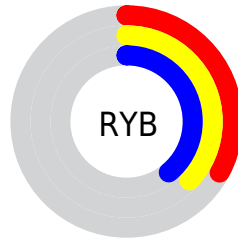
The Android color `4283786075` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284699997`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287075981`, and `4280824877` is the 20% darker color. If you saturate the color by 10%, you get `4283130709`, and if you desaturate by 10%, it is `4284441441`.

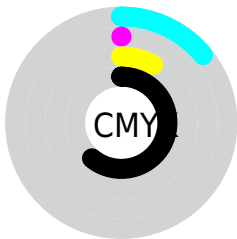
Distribution



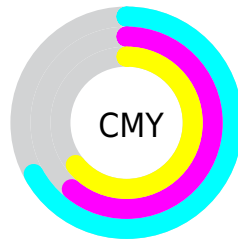
- Red (33%)
- Green (39%)
- Blue (36%)



- Red (33%)
- Yellow (37%)
- Blue (39%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (61%)



- Cyan (67%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283786075 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 4283786075 by changing the saturation by 10% instead.



4283786075



4283786075

4294967295



4282272580



4287075981



4280824877



4288786599



4279443225



4290563267



4278191104



4292405471



4278190080



4294246395



4283786075



4283786075



4283130709



4284441441




4282475344



4285096806

 4281819978

 4285752172

 4281164612

 4286407538

 4280574783

 4287062903

 4279919417

 4287652733

 4279264051

 4288308099

 4278608686

 4288963464

 4278215466

 4289618830

Harmonies

Analogous

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



4284244566



4283786075



4283523937

Triad

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



4283786075



4284178540



4285357144

Complementary

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



4283786075



4284699997

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.



4285356894



4283786075



4284702313

Square

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



4283786075



4283720299



4285160548



4285095508

Rectangle

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



4283786075



4283458405



4285160548



4285357146

Sweetspot

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



4283786075



4286218365



4284310357



4282204222



4290756543



4282400832

Same Dimension

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



4283786075



4285169779



4283786082



4281085998



4278218800



4278251623

Inverse Universe

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



4284699997



4286605942



4284699990



4281347118



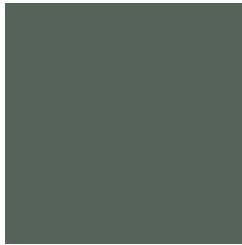
4285530176



4293918857

Previews

White Background



This preview shows how the Android color 4283786075 looks on a white background.

Color Contrast Check

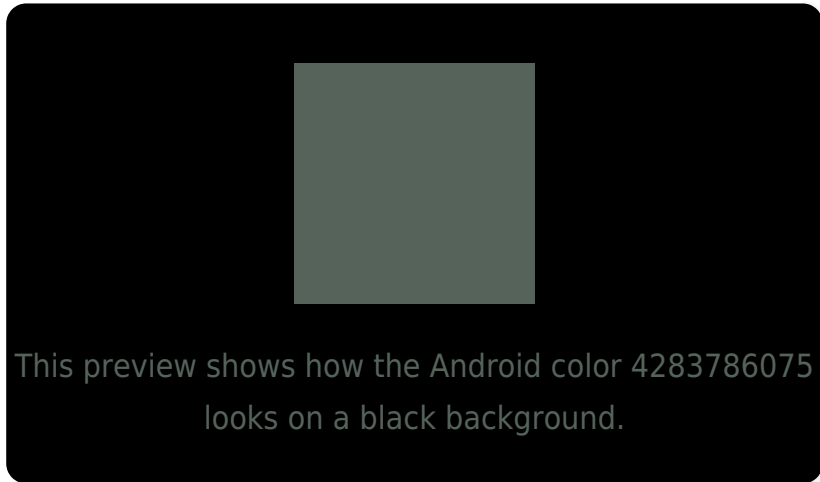
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283786075 Background



This preview shows how black text looks on a background with the Android color 4283786075.



This preview shows how white text looks on a background with the Android color 4283786075.

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

4283786075

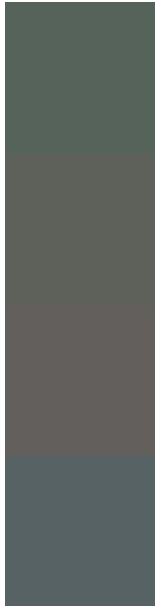
Protanopia

4284702553

Deuteranopia

4285160540

Trichromacy



Original Color

4283786075

Protanomaly

4284375130

Deuteranomaly

4284637020

Tritanomaly

4283851364

Monochromacy



Original Color

4283786075

Achromatopsia

4284374622

Achromatomaly

4284178525

CSS Examples

Text

The CSS property to change the color of the text to Android 4283786075 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(85, 99, 91)` looks like.

```
.text, #text, p{  
    color:rgb(85, 99, 91)  
}
```

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(85, 99, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 99, 91) }
```

Border

The CSS property to change the border of an element to Android 4283786075 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(85, 99, 91) }
```

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

```
.border{ border-color:rgb(85, 99, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 99, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 99, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 99, 91);  
box-shadow:4px 4px 4px 4px rgb(85, 99, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4283786075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 99, 91) }
```

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

```
.background{ background-color: rgb(85, 99,  
91) }
```

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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