

Converting Colors

Android(4284892517)

Have a look what the booklet for
Android(4284892517) contains.

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Color

Android(4284892517)

Conversions

Conversions Part 1

Format	Color
Hex	664565
RGB	102, 69, 101
RGB Percent	40%, 27%, 40%
CMY	0.6000, 0.7294, 0.6039
CMYK	0.00, 0.32, 0.01, 0.60
HSL	302°, 19%, 34%
HSV	302°, 32%, 40%
XYZ	9.9566, 8.0206, 13.3353
YIQ	82.5150, 9.3960, 16.9480

Conversions

Conversions Part 2

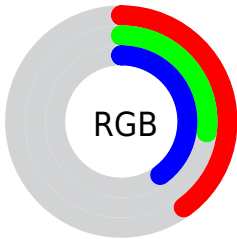
Format	Color
R_{YB}	102, 69, 101
Decimal	6702437
CIE _{Lab}	34.03, 20.07, -13.07
CIE _{LCh}	34, 23.953, 326.929
Yxy	8.0206, 0.3180, 0.2561
Android (android.graphics.Color)	4284892517 (0xFF664565)
YUV	82.5150, 9.1131, 17.0883
Hunter-Lab	28.3207, 13.1933, -8.0932

Details

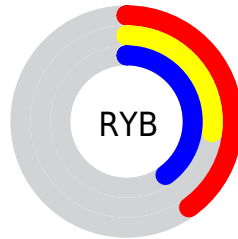
The Android color `4284892517` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282738246`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4288312984`, and `4281735478` is the 20% darker color. If you saturate the color by 10%, you get `4284889957`, and if you desaturate by 10%, it is `4284895077`.

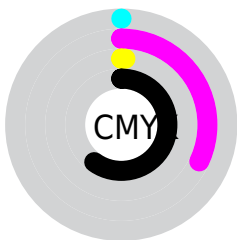
Distribution



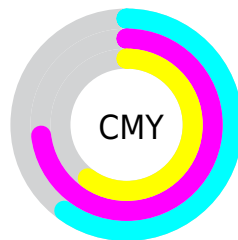
- Red (40%)
- Green (27%)
- Blue (40%)



- Red (40%)
- Yellow (27%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (1%)
- Black (60%)



- Cyan (60%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284892517 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 4284892517 by changing the saturation by 10% instead.



4284892517



4284892517

4294967295



4283313741



4288312984



4281735478



4290089139



4280352801



4291865294



4278190087



4293773035



4278190080



4294959871

4294967039



4284892517



4284892517



4284889957



4284895077

4284887396

4284897638

4284884580

4284900454

4284882020

4284903014

4284879459

4284905575

4284876899

4284908135

4284874851

4284910695

4284913511

4284916072

Harmonies

Analogous

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



4283386994



4284892517



4285743443

Triad

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



4284892517



4284370474



4278213217

Complementary

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



4284892517



4282738246

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.



4279720525



4284892517



4283126829

Square

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



4284892517



4285351985



4281620539



4278212463

Rectangle

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



4284892517



4285874502



4281620539



4278213210

Sweetspot

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



4284892517



4286936964



4282795366



4282530370



4290953922



4282532418

Same Dimension

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



4284892517



4286927235



4284892501



4281544243



4285726831



4294050027

Inverse Universe

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



4284892517



4286927235



4282738262



4281544243



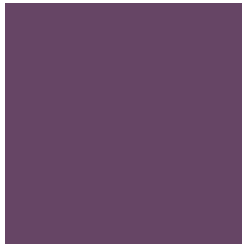
4285726831



4294050027

Previews

White Background



This preview shows how the Android color 4284892517 looks on a white background.

Color Contrast Check

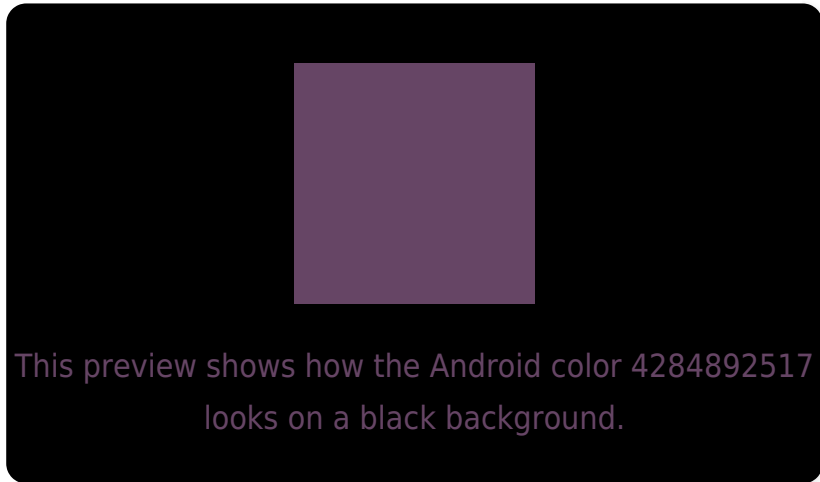
Large Text (above 18pt) WCAG AA ✓ Pass

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

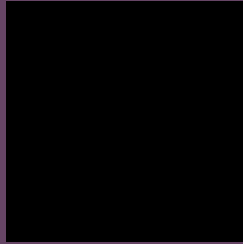
Any Text WCAG AA × Fail

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 4284892517 Background



This preview shows how black text looks on a background with the Android color 4284892517.



This preview shows how white text looks on a background with the Android color 4284892517.

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
4284892517

Protanopia
4282929005

Deuteranopia
4283387747



Tritanopia
4284696911

Trichromacy



Original Color

4284892517

Protanomaly

4283648874

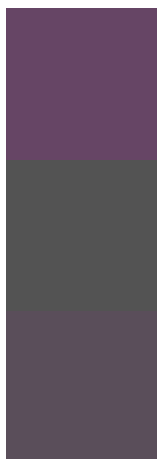
Deuteranomaly

4283911012

Tritanomaly

4284762199

Monochromacy



Original Color

4284892517

Achromatopsia

4283650899

Achromatomaly

4284108378

CSS Examples

Text

The CSS property to change the color of the text to Android 4284892517 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(102, 69, 101)` looks like.

```
.text, #text, p{  
    color:rgb(102, 69, 101)  
}
```

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(102, 69, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 69, 101) }
```

Border

The CSS property to change the border of an element to Android 4284892517 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(102, 69, 101) }
```

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

```
.border{ border-color:rgb(102, 69, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 69, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 69, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 69, 101);  
box-shadow:4px 4px 4px 4px rgb(102, 69,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284892517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 69, 101) }
```

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

```
.background{ background-color: rgb(102, 69,  
101) }
```

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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