

Converting Colors

Android(4284558966)

Have a look what the booklet for
Android(4284558966) contains.

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Color

Android(4284558966)

Conversions

Conversions Part 1

Format	Color
Hex	612E76
RGB	97, 46, 118
RGB Percent	38%, 18%, 46%
CMY	0.6196, 0.8196, 0.5373
CMYK	0.18, 0.61, 0.00, 0.54
HSL	282°, 44%, 32%
HSV	282°, 61%, 46%
XYZ	9.1768, 5.8034, 17.7760
YIQ	69.4570, 7.2840, 33.2040

Conversions

Conversions Part 2

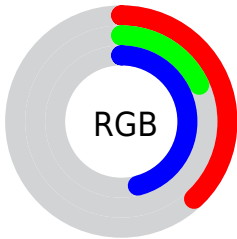
Format	Color
R_{YB}	97, 46, 118
Decimal	6368886
CIE _{Lab}	28.91, 35.80, -31.88
CIE _{LCh}	29, 47.933, 318.316
Yxy	5.8034, 0.2802, 0.1772
Android (android.graphics.Color)	4284558966 (0xFF612E76)
YUV	69.4570, 23.9317, 24.1552
Hunter-Lab	24.0902, 25.8388, -26.8866

Details

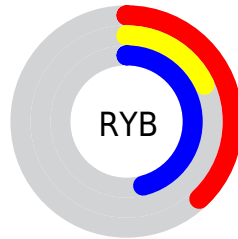
The Android color `4284558966` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282611246`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4288044971`, and `4281270341` is the 20% darker color. If you saturate the color by 10%, you get `4284359286`, and if you desaturate by 10%, it is `4284758646`.

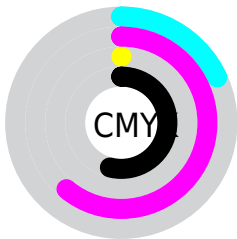
Distribution



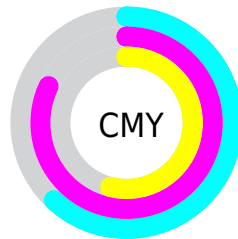
- Red (38%)
- Green (18%)
- Blue (46%)



- Red (38%)
- Yellow (18%)
- Blue (46%)



- Cyan (18%)
- Magenta (61%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (82%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284558966 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 4284558966 by changing the saturation by 10% instead.



4284558966



4284558966

4294967295



4282914397



4288044971



4281270341



4289820870



4280025135



4291662818



4278190361



4293570303



4278190080



4294953471



4294960895



4284558966



4284558966



4284359286



4284758646

■ 4284094070

■ 4285023862

■ 4283894646

■ 4285223286

■ 4283695222

■ 4285488502

■ 4285688182

■ 4285953398

■ 4286153078

■ 4286418038

■ 4286617718

Harmonies

Analogous

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



4279714187



4284558966



4286454356

Triad

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



4284558966



4284497152



4278211674

Complementary

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



4284558966



4282611246

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.



4278211380



4284558966



4282337536

Square

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



4284558966



4286065675



4278472715



4278211451

Rectangle

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



4284558966



4286846268



4278472715



4278211662

Sweetspot

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



4284558966



4287724953



4281222262



4282924109



4291611852



4283256141

Same Dimension

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



4284558966



4286065049



4285935208



4281939259



4283891834



4289790202

Inverse Universe

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



4285935171



4288227658



4281235004



4282070326



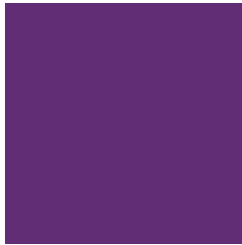
4286185508



4294574153

Previews

White Background



This preview shows how the Android color 4284558966 looks on a white background.

Color Contrast Check

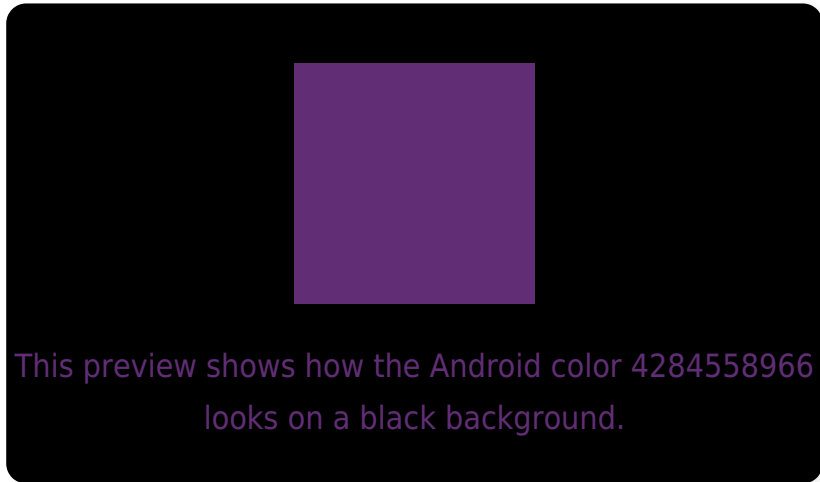
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284558966 Background



This preview shows how black text looks on a background with the Android color 4284558966.



This preview shows how white text looks on a background with the Android color 4284558966.

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



Trichromacy



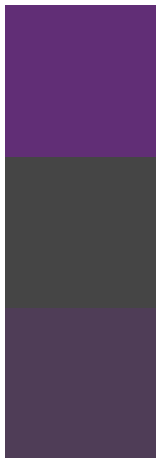
Original Color
4284558966

Protanomaly
4281285507

Deuteranomaly
4282203507

Tritanomaly
4284233813

Monochromacy



Original Color
4284558966

Achromatopsia
4282729797

Achromatomaly
4283383127

CSS Examples

Text

The CSS property to change the color of the text to Android 4284558966 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(97, 46, 118)` looks like.

```
.text, #text, p{  
    color:rgb(97, 46, 118)  
}
```

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(97, 46, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 46, 118) }
```

Border

The CSS property to change the border of an element to Android 4284558966 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(97, 46, 118) }
```

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

```
.border{ border-color:rgb(97, 46, 118) }
```

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

Here you see how a box with a 4 pixel rgb(97, 46, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 46, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 46, 118);  
box-shadow:4px 4px 4px 4px rgb(97, 46,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284558966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 46, 118) }
```

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

```
.background{ background-color: rgb(97, 46,  
118) }
```

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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