

Converting Colors

Android(4284563604)

Have a look what the booklet for
Android(4284563604) contains.

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Color

Android(4284563604)

Conversions

Conversions Part 1

Format	Color
Hex	614094
RGB	97, 64, 148
RGB Percent	38%, 25%, 58%
CMY	0.6196, 0.7490, 0.4196
CMYK	0.34, 0.57, 0.00, 0.42
HSL	264°, 40%, 42%
HSV	264°, 57%, 58%
XYZ	12.1085, 8.3463, 28.9898
YIQ	83.4430, -7.2960, 33.1200

Conversions

Conversions Part 2

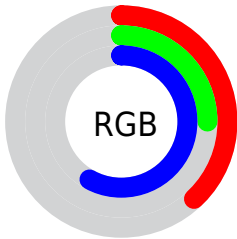
Format	Color
R_{YB}	97, 64, 148
Decimal	6373524
CIE _{Lab}	34.69, 33.08, -41.26
CIE _{LCh}	35, 52.883, 308.718
Yxy	8.3463, 0.2449, 0.1688
Android (android.graphics.Color)	4284563604 (0xFF614094)
YUV	83.4430, 31.8266, 11.8895
Hunter-Lab	28.8900, 24.2561, -39.2719

Details

The Android color `4284563604` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285764672`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4288049611`, and `4281143905` is the 20% darker color. If you saturate the color by 10%, you get `4283969940`, and if you desaturate by 10%, it is `4285157268`.

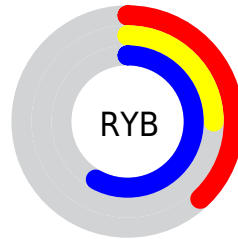
Distribution



Red (38%)

Green (25%)

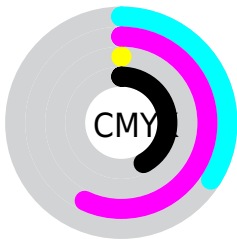
Blue (58%)



Red (38%)

Yellow (25%)

Blue (58%)

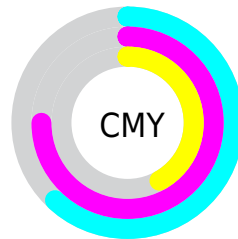


Cyan (34%)

Magenta (57%)

Yellow (0%)

Black (42%)



Cyan (62%)

Magenta (75%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284563604 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 4284563604 by changing the saturation by 10% instead.



4284563604



4284563604

4294967295



4282853754



4288049611



4281143905



4289891303



4279369800



4291732991



4278190129



4293640703



4278190363



4294958591



4278190080



4294966015



4284563604



4284563604



4283969940



4285157268

■ 4283376276

■ 4285750932

■ 4282782868

■ 4286344340

■ 4282189204

■ 4286938004

■ 4281991316

■ 4287531668

■ 4288125332

■ 4288718996

■ 4289312404

■ 4289906068

Harmonies

Analogous

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



4278211494



4284563604



4287375729

Triad

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



4284563604



4286268416



4278215773

Complementary

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



4284563604



4285764672

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.



4278215217



4284563604



4284044288

Square

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



4284563604



4287835935



4280900864



4278215558

Rectangle

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



4284563604



4288224853



4280900864



4278215758

Sweetspot

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



4284563604



4289503167



4282414228



4283780705



4292927712



4284572001

Same Dimension

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



4284563604



4285545919



4287250580



4282729290



4281729162



4278452234

Inverse Universe

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



4287905907



4290723212



4283077696



4283056967



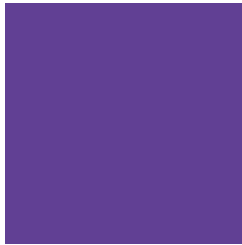
4287234132



4278845446

Previews

White Background



This preview shows how the Android color 4284563604 looks on a white background.

Color Contrast Check

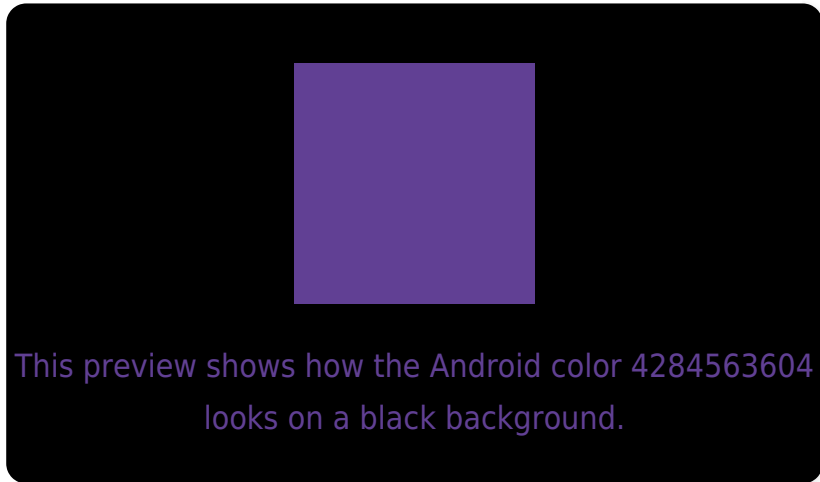
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284563604 Background



This preview shows how black text looks on a background with the Android color 4284563604.



This preview shows how white text looks on a background with the Android color 4284563604.

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
4284563604

Protanopia
4279783332

Deuteranopia
4280046480



Tritanopia
4283715671

Trichromacy



Original Color
4284563604

Protanomaly
4281551518

Deuteranomaly
4281683089

Tritanomaly
4284041837

Monochromacy



Original Color
4284563604

Achromatopsia
4283650899

Achromatomaly
4283976811

CSS Examples

Text

The CSS property to change the color of the text to Android 4284563604 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, 64, 148)` looks like.

```
.text, #text, p{  
    color:rgb(97, 64, 148)  
}
```

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, 64, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 64, 148) }
```

Border

The CSS property to change the border of an element to Android 4284563604 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, 64, 148) }
```

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

```
.border{ border-color:rgb(97, 64, 148) }
```

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

Here you see how a box with a 4 pixel rgb(97, 64, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 64, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 64, 148);  
box-shadow:4px 4px 4px 4px rgb(97, 64,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4284563604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 64, 148) }
```

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

```
.background{ background-color: rgb(97, 64,  
148) }
```

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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