

Converting Colors

Android(4284563908)

Have a look what the booklet for
Android(4284563908) contains.

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Color

Android(4284563908)

Conversions

Conversions Part 1

Format	Color
Hex	6141C4
RGB	97, 65, 196
RGB Percent	38%, 25%, 77%
CMY	0.6196, 0.7451, 0.2314
CMYK	0.51, 0.67, 0.00, 0.23
HSL	255°, 53%, 51%
HSV	255°, 67%, 77%
XYZ	16.7839, 10.3075, 53.3295
YIQ	89.5020, -22.9790, 47.5250

Conversions

Conversions Part 2

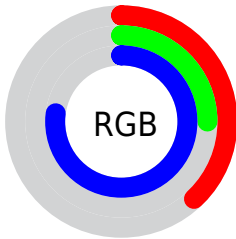
Format	Color
R_{YB}	97, 65, 196
Decimal	6373828
CIE _{Lab}	38.39, 46.08, -63.88
CIE _{LCh}	38, 78.764, 305.806
Yxy	10.3075, 0.2087, 0.1282
Android (android.graphics.Color)	4284563908 (0xFF6141C4)
YUV	89.5020, 52.5035, 6.5757
Hunter-Lab	32.1053, 37.1312, -76.0118

Details

The Android color `4284563908` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4288988225`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288377854`, and `4280225933` is the 20% darker color. If you saturate the color by 10%, you get `4283575748`, and if you desaturate by 10%, it is `4285552068`.

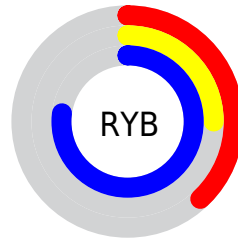
Distribution



Red (38%)

Green (25%)

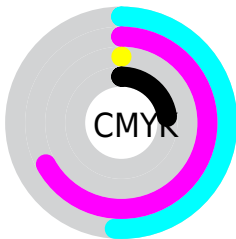
Blue (77%)



Red (38%)

Yellow (25%)

Blue (77%)

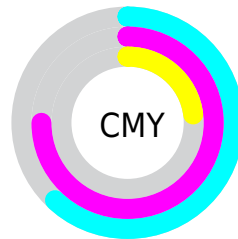


Cyan (51%)

Magenta (67%)

Yellow (0%)

Black (23%)



Cyan (62%)

Magenta (75%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284563908 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 4284563908 by changing the saturation by 10% instead.

 4284563908

 4284563908

4294967295

 4282591656

 4288377854

 4280225933

 4290285055

 4278190195

 4292258047

 4278190169

 4294231295

 4278191937

 4294959359

 4278190890

4294966783

 4278190356

 4278190080

 4284563908

 4284563908

■ 4283575748

■ 4285552068

■ 4282587844

■ 4286539972

■ 4281665220

■ 4287462596

■ 4281336004

■ 4288450500

■ 4289438660

■ 4290426820

■ 4291414724

■ 4292337348

■ 4293325252

Harmonies

Analogous

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



4278214876



4284563908



4289462416

Triad

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



4284563908



4288102656



4278219622

Complementary

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



4284563908



4288988225

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.



4278218784



4284563908



4284767232

Square

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



4284563908



4290379793



4279331328



4278219685

Rectangle

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



4284563908



4290773094



4279331328



4278219343

Sweetspot

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



4284563908



4292398335



4282492356



4285030784



4278190080



4286611584

Same Dimension

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



4284563908



4284822527



4288758212



4284110689



4280746145



4278714401

Inverse Universe

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



4291051940



4294915021



4284793921



4284569439



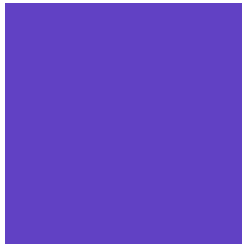
4288741497



4280352793

Previews

White Background



This preview shows how the Android color 4284563908 looks on a white background.

Color Contrast Check

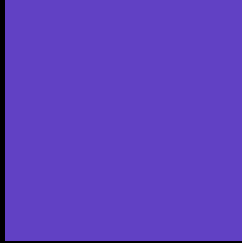
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284563908 looks on a 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 4284563908 Background



This preview shows how black text looks on a background with the Android color 4284563908.



This preview shows how white text looks on a background with the Android color 4284563908.

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

4284563908

Protanopia

4278212536

Deuteranopia

4278214047

Trichromacy



Original Color
4284563908

Protanomaly
4280504252

Deuteranomaly
4280505260

Tritanomaly
4283388808

Monochromacy



Original Color
4284563908

Achromatopsia
4284111450

Achromatomaly
4284305793

CSS Examples

Text

The CSS property to change the color of the text to Android 4284563908 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, 65, 196)` looks like.

```
.text, #text, p{  
    color:rgb(97, 65, 196)  
}
```

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, 65, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 65, 196) }
```

Border

The CSS property to change the border of an element to Android 4284563908 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, 65, 196) }
```

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

```
.border{ border-color:rgb(97, 65, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 65, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 65, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 65, 196);  
box-shadow:4px 4px 4px 4px rgb(97, 65,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4284563908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 65, 196) }
```

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

```
.background{ background-color: rgb(97, 65,  
196) }
```

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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