

Converting Colors

Android(4284889202)

Have a look what the booklet for
Android(4284889202) contains.

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Color

Android(4284889202)

Conversions

Conversions Part 1

Format	Color
Hex	663872
RGB	102, 56, 114
RGB Percent	40%, 22%, 45%
CMY	0.6000, 0.7804, 0.5529
CMYK	0.11, 0.51, 0.00, 0.55
HSL	288°, 34%, 33%
HSV	288°, 51%, 45%
XYZ	9.9309, 6.8680, 16.7218
YIQ	76.3660, 8.7980, 27.7900

Conversions

Conversions Part 2

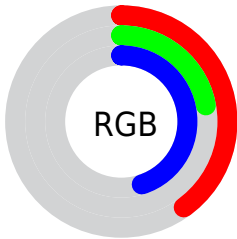
Format	Color
RYB	102, 56, 114
Decimal	6699122
CIELab	31.50, 30.74, -25.20
CIElCh	32, 39.746, 320.654
Yxy	6.8680, 0.2963, 0.2049
Android (android.graphics.Color)	4284889202 (0xFF663872)
YUV	76.3660, 18.5536, 22.4810
Hunter-Lab	26.2069, 21.7791, -19.4863

Details

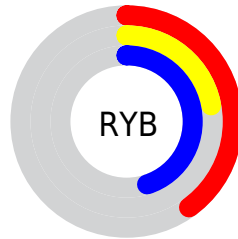
The Android color `4284889202` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282675768`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4288309670`, and `4281665858` is the 20% darker color. If you saturate the color by 10%, you get `4284755314`, and if you desaturate by 10%, it is `4285023090`.

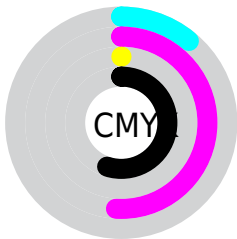
Distribution



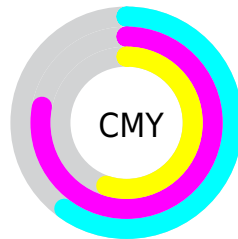
- Red (40%)
- Green (22%)
- Blue (45%)



- Red (40%)
- Yellow (22%)
- Blue (45%)



- Cyan (11%)
- Magenta (51%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (78%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284889202 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 4284889202 by changing the saturation by 10% instead.



4284889202



4284889202

4294967295



4283244889



4288309670



4281665858



4290151105



4280352811



4291993053



4278190358



4293835002



4278190080



4294956287



4294963455



4284889202



4284889202



4284755314



4285023090

■ 4284555634

■ 4285222770

■ 4284421746

■ 4285356658

■ 4284287602

■ 4285490802

■ 4284088434

■ 4285690226

■ 4285824114

■ 4286023794

■ 4286157682

■ 4286291826

Harmonies

Analogous

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



4281812613



4284889202



4286393685

Triad

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



4284889202



4284630276



4278212959

Complementary

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



4284889202



4282675768

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.



4278212671



4284889202



4282732294

Square

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



4284889202



4286003226



4280046880



4278212474

Rectangle

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



4284889202



4286720832



4280046880



4278212949

Sweetspot

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



4284889202



4287594132



4281877874



4282858826



4291414473



4283058762

Same Dimension

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



4284889202



4286659220



4285675618



4281807416



4284416120



4291035383

Inverse Universe

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



4285675588



4287904332



4281889352



4281872948



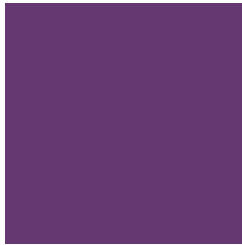
4286054425



4294377523

Previews

White Background



This preview shows how the Android color 4284889202 looks on a white background.

Color Contrast Check

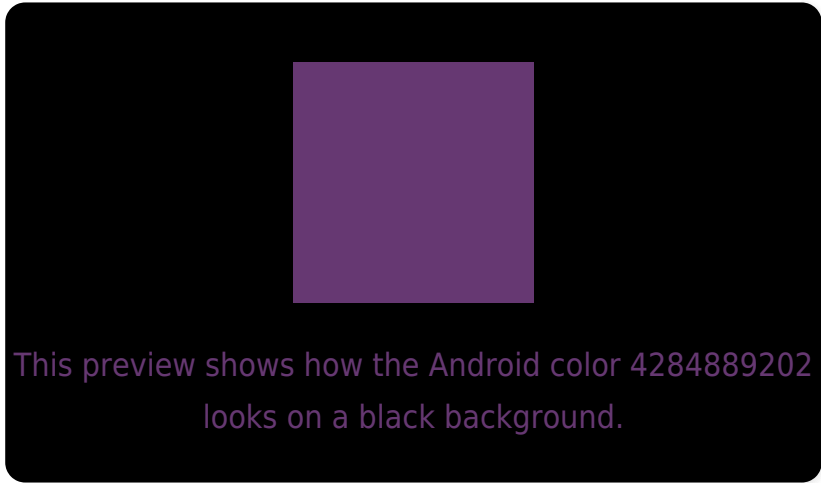
Large Text (above 18pt) WCAG AA ✓ Pass

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

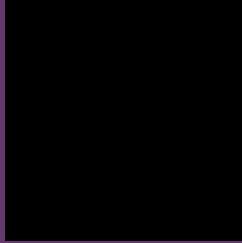
Any Text WCAG AA × Fail

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 4284889202 Background



This preview shows how black text looks on a background with the Android color 4284889202.



This preview shows how white text looks on a background with the Android color 4284889202.

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
4284889202

Protanopia
4281485697

Deuteranopia
4282075759

Trichromacy



Original Color

4284889202

Protanomaly

4282729340

Deuteranomaly

4283122544

Tritanomaly

4284628567

Monochromacy



Original Color

4284889202

Achromatopsia

4283190348

Achromatomaly

4283778394

CSS Examples

Text

The CSS property to change the color of the text to Android 4284889202 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, 56, 114)` looks like.

```
.text, #text, p{  
    color:rgb(102, 56, 114)  
}
```

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, 56, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 56, 114) }
```

Border

The CSS property to change the border of an element to Android 4284889202 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, 56, 114) }
```

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

```
.border{ border-color:rgb(102, 56, 114) }
```

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

Here you see how a box with a 4 pixel rgb(102, 56, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 56, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 56, 114);  
box-shadow:4px 4px 4px 4px rgb(102, 56,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284889202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 56, 114) }
```

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

```
.background{ background-color: rgb(102, 56,  
114) }
```

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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