

Converting Colors

Android(4284691072)

Have a look what the booklet for
Android(4284691072) contains.

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Color

Android(4284691072)

Conversions

Conversions Part 1

Format	Color
Hex	633280
RGB	99, 50, 128
RGB Percent	39%, 20%, 50%
CMY	0.6118, 0.8039, 0.4980
CMYK	0.23, 0.61, 0.00, 0.50
HSL	278°, 44%, 35%
HSV	278°, 61%, 50%
XYZ	10.1825, 6.4924, 21.1386
YIQ	73.5430, 4.1660, 34.6460

Conversions

Conversions Part 2

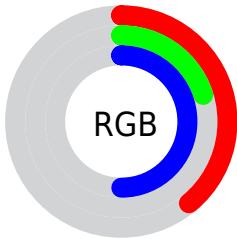
Format	Color
R_{YB}	99, 50, 128
Decimal	6500992
CIE _{Lab}	30.62, 36.51, -35.42
CIE _{LCh}	31, 50.872, 315.867
Yxy	6.4924, 0.2693, 0.1717
Android (android.graphics.Color)	4284691072 (0xFF633280)
YUV	73.5430, 26.8473, 22.3258
Hunter-Lab	25.4801, 26.7427, -31.3515

Details

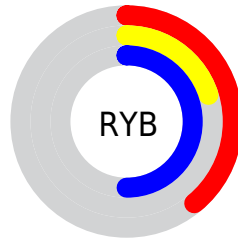
The Android color `4284691072` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4283400242`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4288177077`, and `4281401678` is the 20% darker color. If you saturate the color by 10%, you get `4284360064`, and if you desaturate by 10%, it is `4285022080`.

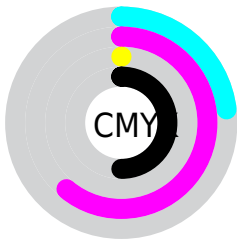
Distribution



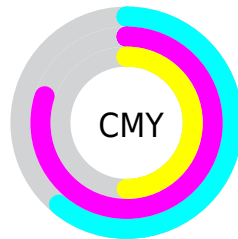
- Red (39%)
- Green (20%)
- Blue (50%)



- Red (39%)
- Yellow (20%)
- Blue (50%)



- Cyan (23%)
- Magenta (61%)
- Yellow (0%)
- Black (50%)



- Cyan (61%)
- Magenta (80%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284691072 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 4284691072 by changing the saturation by 10% instead.

4284691072

4284691072

4294967295

4283046503

4288177077

4281401678

4290018769

4280090679

4291860462

4278190624

4293702399

4278190085

4294954751

4278190080

4294961919

4284691072

4284691072

4284360064

4285022080

■ 4284029056

■ 4285353088

■ 4283763840

■ 4285618304

■ 4283433088

■ 4285949312

■ 4286280320

■ 4286611328

■ 4286876800

■ 4287207552

■ 4287538560

Harmonies

Analogous

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



4278208149



4284691072



4286847837

Triad

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



4284691072



4285021952



4278212957

Complementary

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



4284691072



4283400242

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.



4278212659



4284691072



4282731776

Square

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



4284691072



4286655502



4278998022



4278212737

Rectangle

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



4284691072



4287370306



4278998022



4278212943

Sweetspot

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



4284691072



4288383142



4281487488



4283253332



4292138196



4283716692

Same Dimension

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



4284691072



4286131622



4286591607



4282202432



4283433088



4278190080

Inverse Universe

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



4286591567



4289080666



4281499707



4282399036



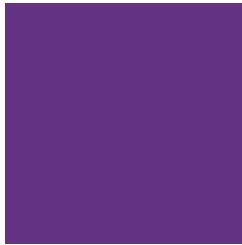
4286578735



4278190080

Previews

White Background



This preview shows how the Android color 4284691072 looks on a white background.

Color Contrast Check

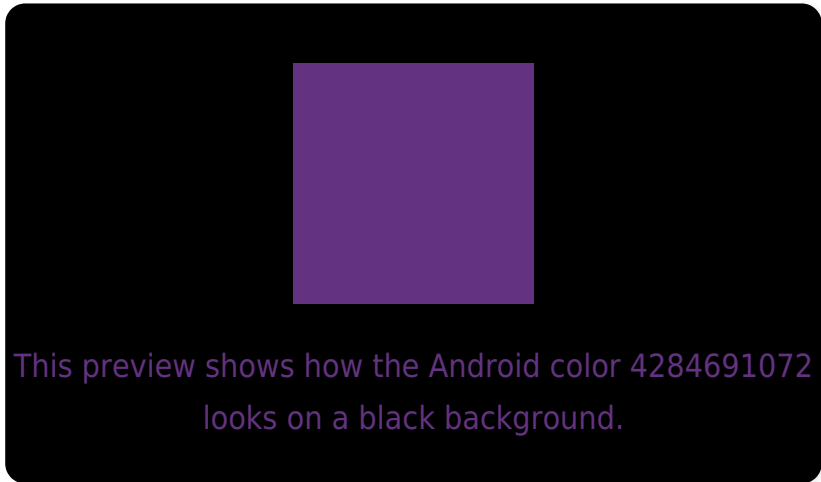
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284691072 Background



This preview shows how black text looks on a background with the Android color 4284691072.



This preview shows how white text looks on a background with the Android color 4284691072.

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
4284691072

Protanopia
4278732437

Deuteranopia
4280568187

Trichromacy



Original Color
4284691072

Protanomaly
4280893325

Deuteranomaly
4282073469

Tritanomaly
4284300380

Monochromacy



Original Color
4284691072

Achromatopsia
4283058762

Achromatomaly
4283646302

CSS Examples

Text

The CSS property to change the color of the text to Android 4284691072 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(99, 50, 128)` looks like.

```
.text, #text, p{  
    color:rgb(99, 50, 128)  
}
```

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(99, 50, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 50, 128) }
```

Border

The CSS property to change the border of an element to Android 4284691072 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(99, 50, 128) }
```

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

```
.border{ border-color:rgb(99, 50, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 50, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 50, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 50, 128);  
box-shadow:4px 4px 4px 4px rgb(99, 50,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4284691072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 50, 128) }
```

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

```
.background{ background-color: rgb(99, 50,  
128) }
```

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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