

Converting Colors

Android(4289353130)

Have a look what the booklet for
Android(4289353130) contains.

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Color

Android(4289353130)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AA55AA |
| RGB | 170, 85, 170 |
| RGB Percent | 67%, 33%, 67% |
| CMY | 0.3333, 0.6667, 0.3333 |
| CMYK | 0.00, 0.50, 0.00, 0.33 |
| HSL | 300°, 33%, 50% |
| HSV | 300°, 50%, 67% |
| XYZ | 27.0818, 17.9453, 40.0666 |
| YIQ | 120.1050, 23.3750, 44.4550 |

Conversions

Conversions Part 2

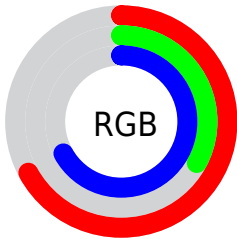
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 170, 85, 170 |
| Decimal | 11163050 |
| CIE _{Lab} | 49.43, 46.99, -30.51 |
| CIE _{LCh} | 49, 56.026, 327.006 |
| Yxy | 17.9453, 0.3183, 0.2109 |
| Android (android.graphics.Color) | 4289353130 (0xFFAA55AA) |
| YUV | 120.1050, 24.5982, 43.7579 |
| Hunter-Lab | 42.3619, 39.9808, -26.4242 |

Details

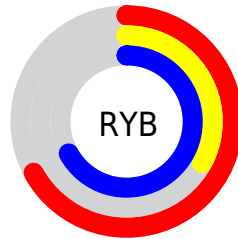
The Android color `4289353130` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4283804245`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4293102306`, and `4285735029` is the 20% darker color. If you saturate the color by 10%, you get `4289348778`, and if you desaturate by 10%, it is `4289357482`.

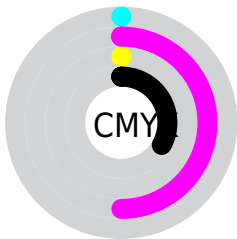
Distribution



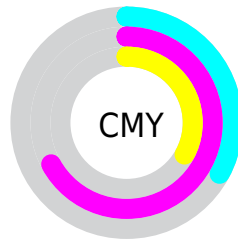
- Red (67%)
- Green (33%)
- Blue (67%)



- Red (67%)
- Yellow (33%)
- Blue (67%)



- Cyan (0%)
- Magenta (50%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289353130 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 4289353130 by changing the saturation by 10% instead.

 4289353130

 4289353130

4294967295

 4287511439

 4293102306

 4285735029

 4294944254

 4284022876

 4294951423

 4282384452

 4294958847

 4280942638

 4294966271

 4278190104

 4278190080

 4289353130

 4289353130

 4289348778

 4289357482

 4289344426

 4289361834

 4289340074

 4289366186

 4289335722

 4289370538

 4289331370

 4289374890

 4289379242

 4289383594

 4289387946

 4289392298

Harmonies

Analogous

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



4285230027



4289353130



4291249788

Triad

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



4289353130



4287721984



4278225823

Complementary

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



4289353130



4283804245

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.



4278225775



4289353130



4284710675

Square

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



4289353130



4290010916



4279404351



4278224837

Rectangle

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



4289353130



4291512157



4279404351



4278226064

Sweetspot

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



4289353130



4292787678



4283782570



4285553776



4293980400



4285558896

Same Dimension

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



4289353130



4292762078



4289353087



4283714644



4287889556



4279500820

Inverse Universe

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



4289353130



4292762078



4283804287



4283714644



4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4289353130 looks on a white background.

Color Contrast Check

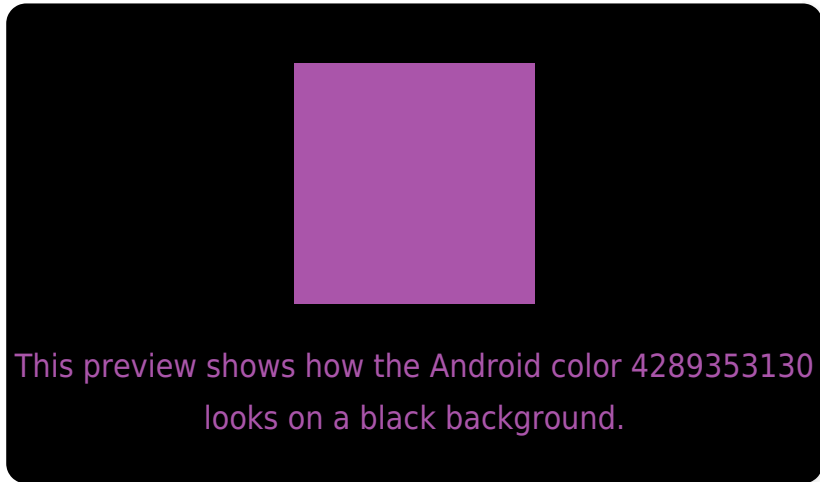
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289353130 Background



This preview shows how black text looks on a background with the Android color 4289353130.



This preview shows how white text looks on a background with the Android color 4289353130.

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
4289353130

Protanomaly
4285819067

Deuteranomaly
4286540198

Tritanomaly
4289027971

Monochromacy



Original Color
4289353130

Achromatopsia
4286085240

Achromatomaly
4287261578

CSS Examples

Text

The CSS property to change the color of the text to Android 4289353130 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(170, 85, 170)` looks like.

```
.text, #text, p{  
    color:rgb(170, 85, 170)  
}
```

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(170, 85, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 85, 170) }
```

Border

The CSS property to change the border of an element to Android 4289353130 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(170, 85, 170) }
```

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

```
.border{ border-color:rgb(170, 85, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 85, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 85, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 85, 170);  
box-shadow:4px 4px 4px 4px rgb(170, 85,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289353130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 85, 170) }
```

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

```
.background{ background-color: rgb(170, 85,  
170) }
```

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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