

Converting Colors

Android(4284091430)

Have a look what the booklet for
Android(4284091430) contains.

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Color

Android(4284091430)

Conversions

Conversions Part 1

Format	Color
Hex	5A0C26
RGB	90, 12, 38
RGB Percent	35%, 5%, 15%
CMY	0.6471, 0.9529, 0.8510
CMYK	0.00, 0.87, 0.58, 0.65
HSL	340°, 76%, 20%
HSV	340°, 87%, 35%
XYZ	4.6978, 2.5765, 2.0834
YIQ	38.2860, 38.1420, 24.6220

Conversions

Conversions Part 2

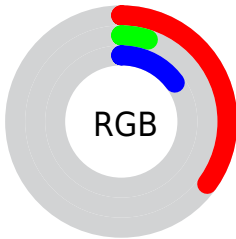
Format	Color
R_{YB}	90, 12, 38
Decimal	5901350
CIE Lab	18.26, 35.82, 5.58
CIE LCh	18, 36.247, 8.851
Yxy	2.5765, 0.5020, 0.2753
Android (android.graphics.Color)	4284091430 (0xFF5A0C26)
YUV	38.2860, -0.1410, 45.3532
Hunter-Lab	16.0516, 24.1507, 3.5405

Details

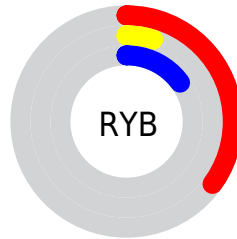
The Android color **4284091430** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278999616**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4287643730**, and **4280877057** is the 20% darker color. If you saturate the color by 10%, you get **4284089120**, and if you desaturate by 10%, it is **4284093740**.

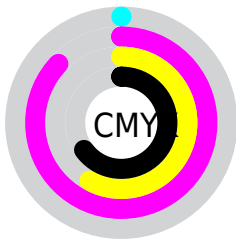
Distribution



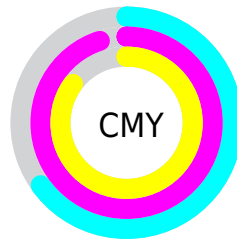
- Red (35%)
- Green (5%)
- Blue (15%)



- Red (35%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (87%)
- Yellow (58%)
- Black (65%)



- Cyan (65%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284091430 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 4284091430 by changing the saturation by 10% instead.

 4284091430

 4284091430

 4294966783

 4282384401

 4287643730

 4280877057

 4289485163

 4278190080

 4291392388

 4293299614

 4294944953

 4294952148

 4294959345

 4284091430

 4284091430

■ 4284089120

■ 4284093740

■ 4284088350

■ 4284096050

■ 4284098360

■ 4284100670

■ 4284102980

■ 4284105290

■ 4284107600

■ 4284109910

■ 4284112220

Harmonies

Analogous

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



4283503424



4284091430



4283766540

Triad

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



4284091430



4279579648



4278203486

Complementary

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



4284091430



4278999616

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.



4278204237



4284091430



4278204184

Square

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



4284091430



4281413120



4278204468



4278201697

Rectangle

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



4284091430



4283244544



4278204468



4278203993

Sweetspot

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



4284091430



4285880161



4282387546



4282066991



4290427578



4282071867

Same Dimension

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



4284091430



4285857831



4284094732



4281215275



4285399077



4293722191

Inverse Universe

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



4284091430



4285857831



4278996314



4281215275



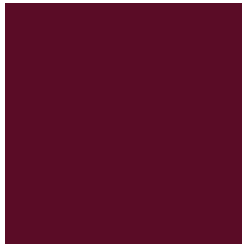
4285399077



4293722191

Previews

White Background



This preview shows how the Android color 4284091430 looks on a white background.

Color Contrast Check

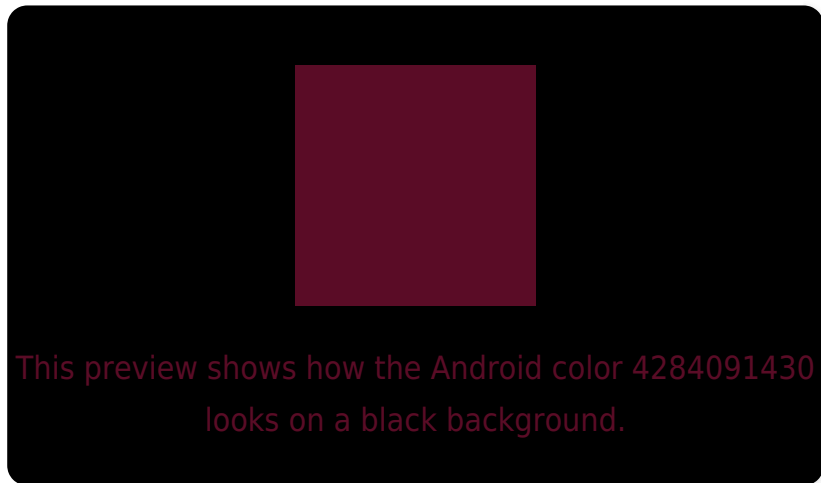
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284091430 Background



This preview shows how black text looks on a background with the Android color 4284091430.



This preview shows how white text looks on a background with the Android color 4284091430.

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
4284091430

Protanopia
4281216822

Deuteranopia
4281871650

Trichromacy



Original Color
4284091430

Protanomaly
4282262064

Deuteranomaly
4282655011

Tritanomaly
4284026905

Monochromacy



Original Color
4284091430

Achromatopsia
4280690214

Achromatomaly
4281933094

CSS Examples

Text

The CSS property to change the color of the text to Android 4284091430 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(90, 12, 38)` looks like.

```
.text, #text, p{  
    color:rgb(90, 12, 38)  
}
```

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(90, 12, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 12, 38) }
```

Border

The CSS property to change the border of an element to Android 4284091430 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(90, 12, 38) }
```

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

```
.border{ border-color:rgb(90, 12, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 12, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 12, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 12, 38);  
box-shadow:4px 4px 4px 4px rgb(90, 12, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4284091430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 12, 38) }
```

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

```
.background{ background-color: rgb(90, 12,  
38) }
```

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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