

Converting Colors

Android(4290117635)

Have a look what the booklet for
Android(4290117635) contains.

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Color

Android(4290117635)

Conversions

Conversions Part 1

Format	Color
Hex	B60003
RGB	182, 0, 3
RGB Percent	71%, 0%, 1%
CMY	0.2863, 1.0000, 0.9882
CMYK	0.00, 1.00, 0.98, 0.29
HSL	359°, 100%, 36%
HSV	359°, 100%, 71%
XYZ	19.3078, 9.9517, 0.9894
YIQ	54.7600, 107.5090, 39.5170

Conversions

Conversions Part 2

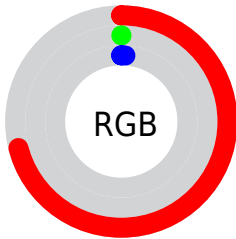
Format	Color
RYB	182, 0, 3
Decimal	11927555
CIELab	37.76, 62.22, 50.95
CIELCh	38, 80.417, 39.312
Yxy	9.9517, 0.6383, 0.3290
Android (android.graphics.Color)	4290117635 (0xFFB60003)
YUV	54.7600, -25.5177, 111.5895
Hunter-Lab	31.5462, 54.0448, 20.2229

Details

The Android color **4290117635** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4278236851**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4294398004**, and **4285988864** is the 20% darker color. If you saturate the color by 10%, you get **4290117635**, and if you desaturate by 10%, it is **4290122261**.

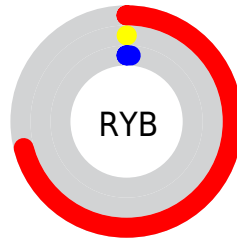
Distribution



Red (71%)

Green (0%)

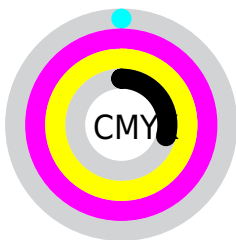
Blue (1%)



Red (71%)

Yellow (0%)

Blue (1%)

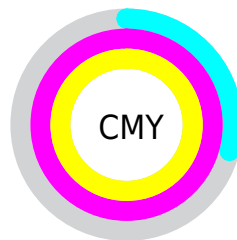


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (29%)



Cyan (29%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290117635 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 4290117635 by changing the saturation by 10% instead.

 4290117635

 4290117635

 4294967277

 4288020480

 4294398004

 4285988864

 4294929740

 4283957248

 4294936933

 4282056707

 4294944383

 4279566336

 4294951833

 4278190080

 4294959284

 4294966992

 4290117635

 4290122261

 4290126887

 4290131769

 4290136395

 4290141021

 4290145646

 4290150272

 4290155154

 4290159780

Harmonies

Analogous

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



4291035208



4290117635



4287644672

Triad

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



4290117635



4278218534



4278213852

Complementary

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



4290117635



4278236851

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.



4278218197



4290117635



4278219372

Square

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



4290117635



4278217216



4278219435



4285282751

Rectangle

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



4290117635



4285421056



4278219435



4278215646

Sweetspot

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



4290117635



4293764775



4289921206



4286074189



4294440951



4286085240

Same Dimension

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



4290117635



4293722116



4290140160



4284240723



4288413699



4280025088

Inverse Universe

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



4290117635



4293722116



4278214326



4284240723



4288413699



4280025088

Previews

White Background



This preview shows how the Android color 4290117635 looks on a white background.

Color Contrast Check

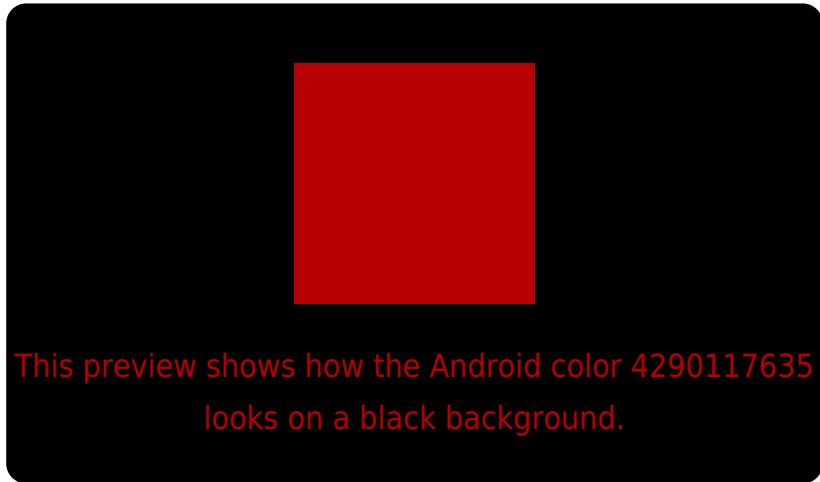
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290117635 Background



This preview shows how black text looks on a background with the Android color 4290117635.



This preview shows how white text looks on a background with the Android color 4290117635.

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
4290117635

Protanopia
4284963864

Deuteranopia
4285814528

Trichromacy



Original Color

4290117635

Protanomaly

4286855952

Deuteranomaly

4287379201

Tritanomaly

4290054913

Monochromacy



Original Color

4290117635

Achromatopsia

4281808695

Achromatomaly

4284818212

CSS Examples

Text

The CSS property to change the color of the text to Android 4290117635 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(182, 0, 3)` looks like.

```
.text, #text, p{  
    color:rgb(182, 0, 3)  
}
```

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(182, 0, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 0, 3) }
```

Border

The CSS property to change the border of an element to Android 4290117635 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(182, 0, 3) }
```

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

```
.border{ border-color:rgb(182, 0, 3) }
```

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

Here you see how a box with a 4 pixel rgb(182, 0, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 0, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(182, 0, 3); box-shadow:4px  
4px 4px 4px rgb(182, 0, 3) }
```

Background

The CSS property to change the background color of an element to Android 4290117635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 0, 3) }
```

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

```
.background{ background-color: rgb(182, 0,  
3) }
```

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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