

Converting Colors

Android(4290445325)

Have a look what the booklet for
Android(4290445325) contains.

Android(4290445325)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290445325)

Conversions

Conversions Part 1

Format	Color
Hex	BB000D
RGB	187, 0, 13
RGB Percent	73%, 0%, 5%
CMY	0.2667, 1.0000, 0.9490
CMYK	0.00, 1.00, 0.93, 0.27
HSL	356°, 100%, 37%
HSV	356°, 100%, 73%
XYZ	20.5662, 10.5939, 1.3416
YIQ	57.3950, 107.2790, 43.6870

Conversions

Conversions Part 2

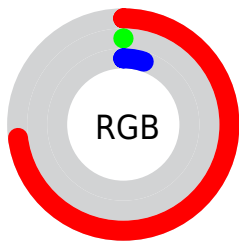
Format	Color
RYB	187, 0, 13
Decimal	12255245
CIELab	38.89, 63.59, 48.44
CIElCh	39, 79.938, 37.299
Yxy	10.5939, 0.6328, 0.3259
Android (android.graphics.Color)	4290445325 (0xFFBB000D)
YUV	57.3950, -21.8867, 113.6636
Hunter-Lab	32.5482, 55.8291, 20.3398

Details

The Android color **4290445325** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4278238126**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4294725948**, and **4286251008** is the 20% darker color. If you saturate the color by 10%, you get **4290445325**, and if you desaturate by 10%, it is **4290450206**.

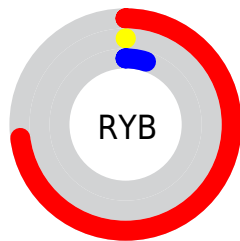
Distribution



Red (73%)

Green (0%)

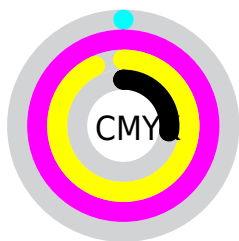
Blue (5%)



Red (73%)

Yellow (0%)

Blue (5%)

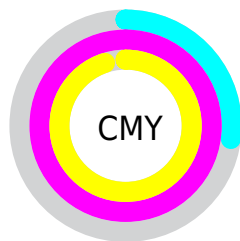


Cyan (0%)

Magenta (100%)

Yellow (93%)

Black (27%)



Cyan (27%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290445325 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 4290445325 by changing the saturation by 10% instead.

 4290445325

 4290445325

 4294967285

 4288348160

 4294725948

 4286251008

 4294930004

 4284219392

 4294937453

 4282384387

 4294944903

 4280090625

 4294952353

 4278190080

 4294959805

 4294967257

 4290445325

 4290450206

 4290454832

 4290459713

 4290464595

 4290469476

 4290474101

 4290478983

 4290483864

 4290488490

Harmonies

Analogous

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



4291231823



4290445325



4288103424

Triad

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



4290445325



4278219300



4278214879

Complementary

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



4290445325



4278238126

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.



4278218965



4290445325



4278220139

Square

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



4290445325



4278217728



4278220202



4285022405

Rectangle

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



4290445325



4285880064



4278220202



4278216672

Sweetspot

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



4290445325



4294093487



4289396923



4286205521



4294638330



4286216826

Same Dimension

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



4290445325



4294049809



4290465280



4284372310



4288544779



4280221698

Inverse Universe

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



4290445325



4294049809



4278218171



4284372310



4288544779



4280221698

Previews

White Background



This preview shows how the Android color 4290445325 looks on a white background.

Color Contrast Check

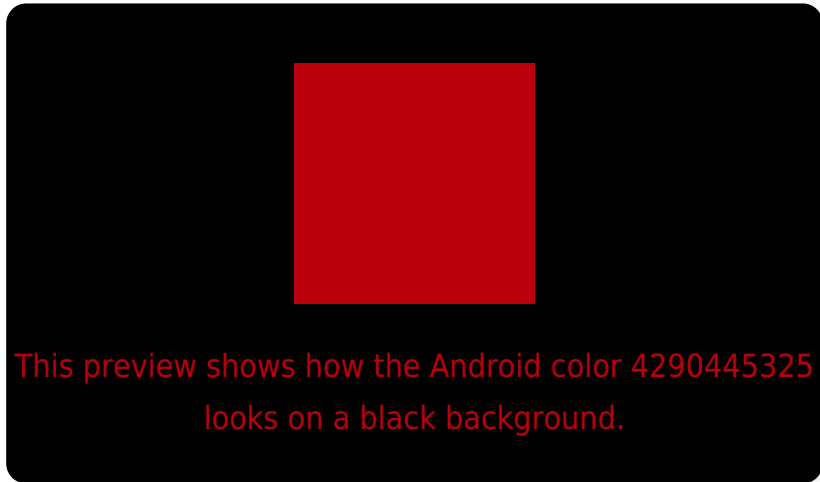
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4290445325 Background



This preview shows how black text looks on a background with the Android color 4290445325.



This preview shows how white text looks on a background with the Android color 4290445325.

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

4290445325

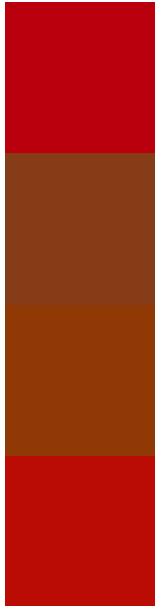
Protanopia

4285161246

Deuteranopia

4286011904

Trichromacy



Original Color
4290445325

Protanomaly
4287052824

Deuteranomaly
4287641861

Tritanomaly
4290382597

Monochromacy



Original Color
4290445325

Achromatopsia
4281940281

Achromatomaly
4285015081

CSS Examples

Text

The CSS property to change the color of the text to Android 4290445325 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(187, 0, 13)` looks like.

```
.text, #text, p{  
    color:rgb(187, 0, 13)  
}
```

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(187, 0, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 0, 13) }
```

Border

The CSS property to change the border of an element to Android 4290445325 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(187, 0, 13) }
```

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

```
.border{ border-color:rgb(187, 0, 13) }
```

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

Here you see how a box with a 4 pixel rgb(187, 0, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 0, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 0, 13);  
box-shadow:4px 4px 4px 4px rgb(187, 0, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4290445325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 0, 13) }
```

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

```
.background{ background-color: rgb(187, 0,  
13) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor