

Converting Colors

Android(4290055732)

Have a look what the booklet for
Android(4290055732) contains.

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Color

Android(4290055732)

Conversions

Conversions Part 1

Format	Color
Hex	B50E34
RGB	181, 14, 52
RGB Percent	71%, 5%, 20%
CMY	0.2902, 0.9451, 0.7961
CMYK	0.00, 0.92, 0.71, 0.29
HSL	346°, 86%, 38%
HSV	346°, 92%, 71%
XYZ	19.8329, 10.3858, 4.2082
YIQ	68.2650, 87.3340, 47.2220

Conversions

Conversions Part 2

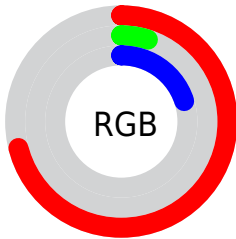
Format	Color
R_{YB}	181, 14, 52
Decimal	11865652
CIE _{Lab}	38.53, 61.54, 26.39
CIE _{LCh}	39, 66.959, 23.212
Yxy	10.3858, 0.5761, 0.3017
Android (android.graphics.Color)	4290055732 (0xFFB50E34)
YUV	68.2650, -8.0186, 98.8686
Hunter-Lab	32.2270, 53.4543, 14.8169

Details

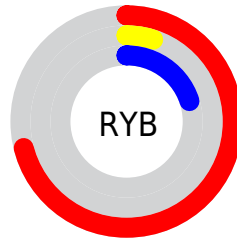
The Android color **4290055732** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4279154063**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4294202722**, and **4286054409** is the 20% darker color. If you saturate the color by 10%, you get **4290052137**, and if you desaturate by 10%, it is **4290060354**.

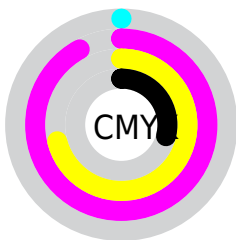
Distribution



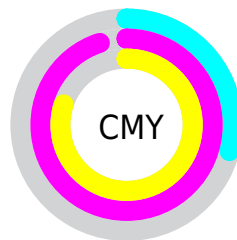
- Red (71%)
- Green (5%)
- Blue (20%)



- Red (71%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (92%)
- Yellow (71%)
- Black (29%)



- Cyan (29%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290055732 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 4290055732 by changing the saturation by 10% instead.

 4290055732

 4290055732

4294967295

 4288020511

 4294202722

 4286054409

 4294930811

 4284022784

 4294938261

 4282187779

 4294945455

 4279828481

 4294952907

 4278190080

 4294960615

 4290055732

 4290055732

 4290052137

 4290060354

 4290064976

 4290069598

 4290074220

 4290079098

 4290083720

 4290088342

 4290092964

 4290097586

Harmonies

Analogous

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



4289855594



4290055732



4288625152

Triad

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



4290055732



4278217997



4278216392

Complementary

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



4290055732



4279154063

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.



4278218674



4290055732



4278218828

Square

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



4290055732



4282868736



4278219140



4281094848

Rectangle

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



4290055732



4287122688



4278219140



4278217412

Sweetspot

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



4290055732



4293634488



4287499957



4285877590



4294309365



4285887861

Same Dimension

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



4290055732



4293591093



4290067214



4284043346



4288217123



4279894022

Inverse Universe

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



4290055732



4293591093



4279142581



4284043346



4288217123



4279894022

Previews

White Background



This preview shows how the Android color 4290055732 looks on a white background.

Color Contrast Check

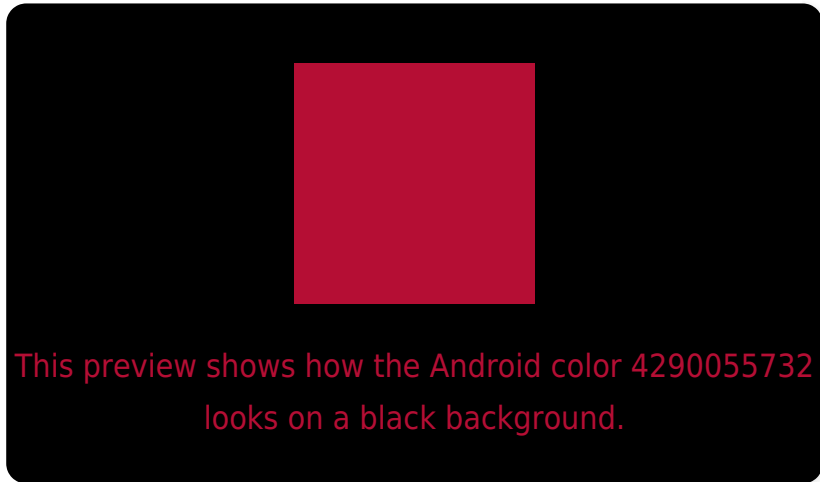
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290055732 Background



This preview shows how black text looks on a background with the Android color 4290055732.



This preview shows how white text looks on a background with the Android color 4290055732.

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
4290055732

Protanopia
4284636237

Deuteranopia
4285683755

Trichromacy



Original Color
4290055732

Protanomaly
4286595140

Deuteranomaly
4287249710

Tritanomaly
4289991712

Monochromacy



Original Color
4290055732

Achromatopsia
4282664004

Achromatomaly
4285345854

CSS Examples

Text

The CSS property to change the color of the text to Android 4290055732 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(181, 14, 52)` looks like.

```
.text, #text, p{  
    color:rgb(181, 14, 52)  
}
```

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(181, 14, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 14, 52) }
```

Border

The CSS property to change the border of an element to Android 4290055732 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(181, 14, 52) }
```

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

```
.border{ border-color:rgb(181, 14, 52) }
```

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

Here you see how a box with a 4 pixel rgb(181, 14, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 14, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 14, 52);  
box-shadow:4px 4px 4px 4px rgb(181, 14,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4290055732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 14, 52) }
```

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

```
.background{ background-color: rgb(181, 14,  
52) }
```

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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