

Converting Colors

Android(4289658905)

Have a look what the booklet for
Android(4289658905) contains.

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Color

Android(4289658905)

Conversions

Conversions Part 1

Format	Color
Hex	AF0019
RGB	175, 0, 25
RGB Percent	69%, 0%, 10%
CMY	0.3137, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.86, 0.31
HSL	351°, 100%, 34%
HSV	351°, 100%, 69%
XYZ	17.8547, 9.1841, 1.7514
YIQ	55.1750, 96.2750, 44.8750

Conversions

Conversions Part 2

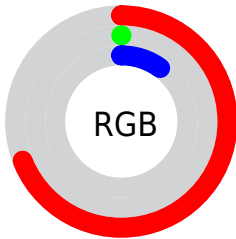
Format	Color
RYB	175, 0, 25
Decimal	11468825
CIELab	36.34, 60.77, 39.75
CIElCh	36, 72.615, 33.189
Yxy	9.1841, 0.6202, 0.3190
Android (android.graphics.Color)	4289658905 (0xFFAF0019)
YUV	55.1750, -14.8763, 105.0865
Hunter-Lab	30.3054, 52.1304, 17.7873

Details

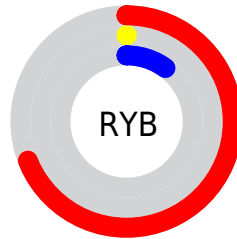
The Android color **4289658905** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278235030**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4293873478**, and **4285595648** is the 20% darker color. If you saturate the color by 10%, you get **4289658905**, and if you desaturate by 10%, it is **4289663272**.

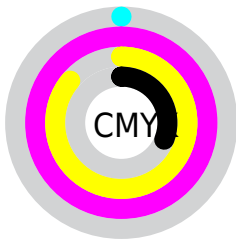
Distribution



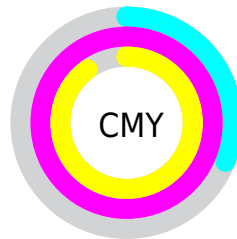
- Red (69%)
- Green (0%)
- Blue (10%)



- Red (69%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (86%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289658905 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 4289658905 by changing the saturation by 10% instead.



4289658905



4289658905

4294967295



4287627265



4293873478



4285595648



4294929246



4283564033



4294936695



4281729026



4294943888



4278517760



4294951339



4278190080



4294958791



4294966499



4289658905

 4289663272

 4289667895

 4289672518

 4289676885

 4289681508

 4289685875

 4289690242

 4289694865

 4289699488

Harmonies

Analogous

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



4290117714



4289658905



4287708160

Triad

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



4289658905



4278217242



4278213836

Complementary

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



4289658905



4278235030

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.



4278217151



4289658905



4278217818

Square

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



4289658905



4280443648



4278218133



4283646649

Rectangle

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



4289658905



4285812480



4278218133



4278215372

Sweetspot

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



4289658905



4293107625



4287955119



4285745487



4294111986



4285756275

Same Dimension

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



4289658905



4293066784



4289674496



4283911759



4288020501



4279697411

Inverse Universe

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



4289658905



4293066784



4278219439



4283911759



4288020501



4279697411

Previews

White Background



This preview shows how the Android color 4289658905 looks on a white background.

Color Contrast Check

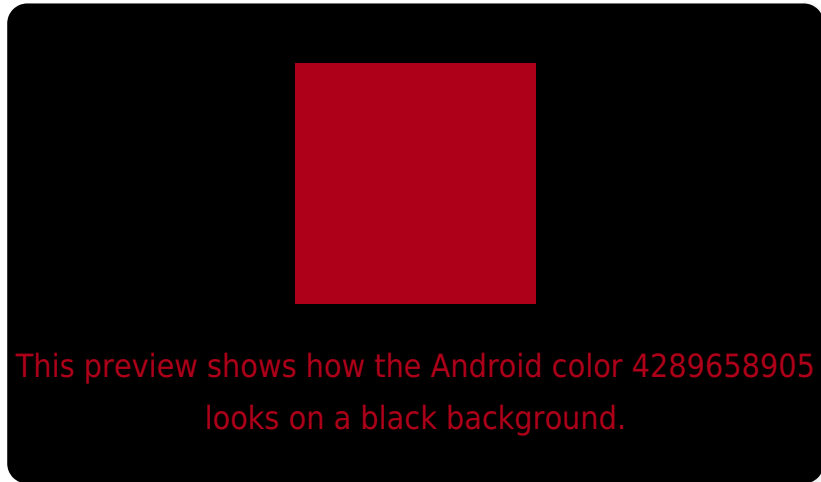
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289658905 Background



This preview shows how black text looks on a background with the Android color 4289658905.



This preview shows how white text looks on a background with the Android color 4289658905.

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
4289658905

Protanopia
4284635433

Deuteranopia
4285551616

Trichromacy



Original Color
4289658905

Protanomaly
4286462243

Deuteranomaly
4287051017

Tritanomaly
4289595913

Monochromacy



Original Color
4289658905

Achromatopsia
4281808695

Achromatomaly
4284687148

CSS Examples

Text

The CSS property to change the color of the text to Android 4289658905 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(175, 0, 25)` looks like.

```
.text, #text, p{  
    color:rgb(175, 0, 25)  
}
```

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(175, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 0, 25) }
```

Border

The CSS property to change the border of an element to Android 4289658905 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(175, 0, 25) }
```

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

```
.border{ border-color:rgb(175, 0, 25) }
```

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

Here you see how a box with a 4 pixel rgb(175, 0, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 0, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 0, 25);  
box-shadow:4px 4px 4px 4px rgb(175, 0, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4289658905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 0, 25) }
```

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

```
.background{ background-color: rgb(175, 0,  
25) }
```

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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