

Converting Colors

Android(4283762189)

Have a look what the booklet for
Android(4283762189) contains.

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Color

Android(4283762189)

Conversions

Conversions Part 1

Format	Color
Hex	55060D
RGB	85, 6, 13
RGB Percent	33%, 2%, 5%
CMY	0.6667, 0.9765, 0.9490
CMYK	0.00, 0.93, 0.85, 0.67
HSL	355°, 87%, 18%
HSV	355°, 93%, 33%
XYZ	3.8841, 2.0906, 0.5796
YIQ	30.4190, 44.8370, 18.9250

Conversions

Conversions Part 2

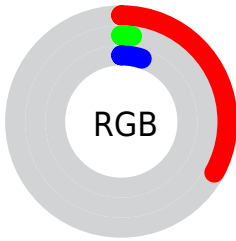
Format	Color
RYB	85, 6, 13
Decimal	5572109
CIELab	15.96, 34.48, 19.22
CIELCh	16, 39.476, 29.135
Yxy	2.0906, 0.5926, 0.3190
Android (android.graphics.Color)	4283762189 (0xFF55060D)
YUV	30.4190, -8.5876, 47.8675
Hunter-Lab	14.4589, 22.6472, 7.7446

Details

The Android color **4283762189** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278605134**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4287380280**, and **4280221697** is the 20% darker color. If you saturate the color by 10%, you get **4283760648**, and if you desaturate by 10%, it is **4283764501**.

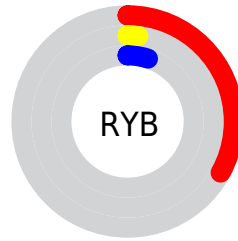
Distribution



Red (33%)

Green (2%)

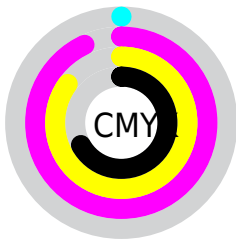
Blue (5%)



Red (33%)

Yellow (2%)

Blue (5%)

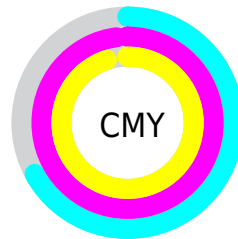


Cyan (0%)

Magenta (93%)

Yellow (85%)

Black (67%)



Cyan (67%)

Magenta (98%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283762189 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 4283762189 by changing the saturation by 10% instead.

 4283762189

 4283762189

 4294964972

 4281991168

 4287380280

 4280221697

 4289287247

 4278190080

 4291194215

 4293101440

 4294943386

 4294950324

 4294957776

 4283762189

 4283762189

■ 4283760648

■ 4283764501

■ 4283766556

■ 4283768612

■ 4283770924

■ 4283772980

■ 4283775291

■ 4283777603

■ 4283779659

■ 4283781715

Harmonies

Analogous

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



4283826218



4283762189



4282915328

Triad

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



4283762189



4278202629



4278201441

Complementary

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



4283762189



4278605134

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.



4278202712



4283762189



4278203174

Square

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



4283762189



4279774720



4278203202



4280295513

Rectangle

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



4283762189



4282065664



4278203202



4278201951

Sweetspot

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



4283762189



4285419346



4283237973



4281869607



4290295992



4281874488

Same Dimension

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



4283762189



4285399050



4283770374



4281018151



4285202441



4293591061

Inverse Universe

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



4283762189



4285399050



4278596949



4281018151



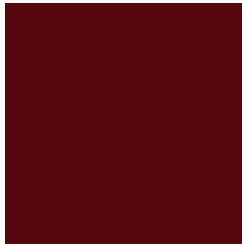
4285202441



4293591061

Previews

White Background



This preview shows how the Android color 4283762189 looks on a white background.

Color Contrast Check

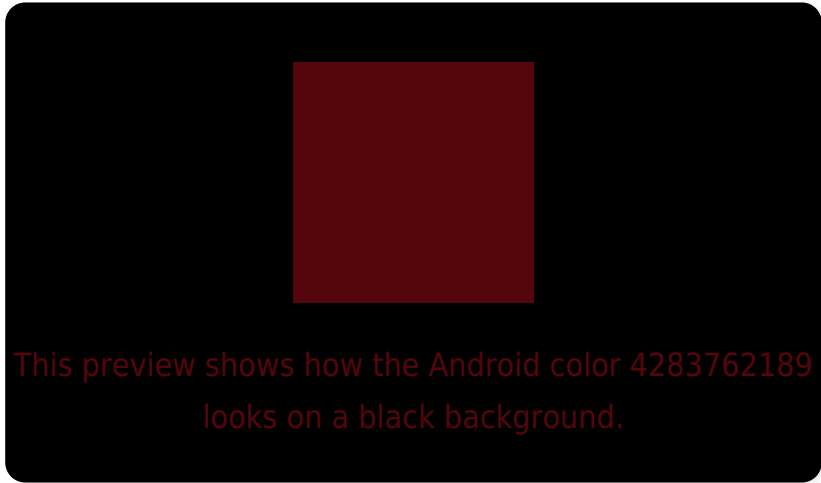
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283762189 Background



This preview shows how black text looks on a background with the Android color 4283762189.



This preview shows how white text looks on a background with the Android color 4283762189.

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

4283762189

Protanopia

4281346837

Tritanopia

4283762691

Trichromacy

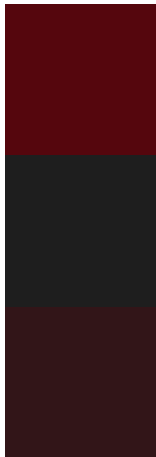


Original Color
4283762189

Protanomaly
4282195474

Tritanomaly
4283762439

Monochromacy



Original Color
4283762189

Achromatopsia
4280163870

Achromatomaly
4281472280

CSS Examples

Text

The CSS property to change the color of the text to Android 4283762189 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(85, 6, 13)` looks like.

```
.text, #text, p{  
    color:rgb(85, 6, 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(85, 6, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 6, 13) }
```

Border

The CSS property to change the border of an element to Android 4283762189 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(85, 6, 13) }
```

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

```
.border{ border-color:rgb(85, 6, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 6, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 6, 13); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 6, 13); box-shadow:4px  
4px 4px 4px rgb(85, 6, 13) }
```

Background

The CSS property to change the background color of an element to Android 4283762189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 6, 13) }
```

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

```
.background{ background-color: rgb(85, 6,  
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](#).

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