

Converting Colors

Android(4283895568)

Have a look what the booklet for
Android(4283895568) contains.

Android(4283895568)	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(4283895568)

Conversions

Conversions Part 1

Format	Color
Hex	570F10
RGB	87, 15, 16
RGB Percent	34%, 6%, 6%
CMY	0.6588, 0.9412, 0.9373
CMYK	0.00, 0.83, 0.82, 0.66
HSL	359°, 71%, 20%
HSV	359°, 83%, 34%
XYZ	4.1948, 2.4053, 0.7334
YIQ	36.6420, 42.5910, 15.5750

Conversions

Conversions Part 2

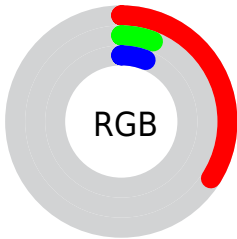
Format	Color
RYB	87, 15, 16
Decimal	5705488
CIELab	17.48, 32.37, 19.66
CIELCh	17, 37.867, 31.271
Yxy	2.4053, 0.5720, 0.3280
Android (android.graphics.Color)	4283895568 (0xFF570F10)
YUV	36.6420, -10.1765, 44.1640
Hunter-Lab	15.5090, 21.1394, 8.0526

Details

The Android color **4283895568** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279195478**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4287512890**, and **4280483841** is the 20% darker color. If you saturate the color by 10%, you get **4283893255**, and if you desaturate by 10%, it is **4283897881**.

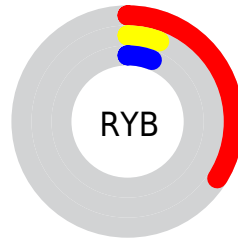
Distribution



Red (34%)

Green (6%)

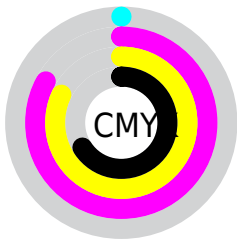
Blue (6%)



Red (34%)

Yellow (6%)

Blue (6%)

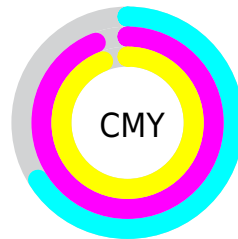


Cyan (0%)

Magenta (83%)

Yellow (82%)

Black (66%)



Cyan (66%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283895568 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 4283895568 by changing the saturation by 10% instead.

 4283895568

 4283895568

 4294966512

 4282187776

 4287512890

 4280483841

 4289419601

 4278190080

 4291326825

 4293234051

 4294944925

 4294951864

 4294959315

 4283895568

 4283895568

■ 4283893255

■ 4283897881

■ 4283891713

■ 4283899937

■ 4283902250

■ 4283904562

■ 4283906619

■ 4283908931

■ 4283911244

■ 4283913557

■ 4283915613

Harmonies

Analogous

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



4284024107



4283895568



4283047680

Triad

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



4283895568



4278203662



4278201954

Complementary

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



4283895568



4279195478

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.



4278203483



4283895568



4278203947

Square

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



4283895568



4279972096



4278203975



4280886106

Rectangle

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



4283895568



4282197760



4278203975



4278202721

Sweetspot

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



4283895568



4285551701



4283830103



4281870120



4290295992



4281874488

Same Dimension

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



4283895568



4285530371



4283904527



4281018151



4285202433



4293591043

Inverse Universe

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



4283895568



4285530371



4279186519



4281018151



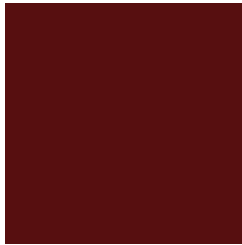
4285202433



4293591043

Previews

White Background



This preview shows how the Android color 4283895568 looks on a white background.

Color Contrast Check

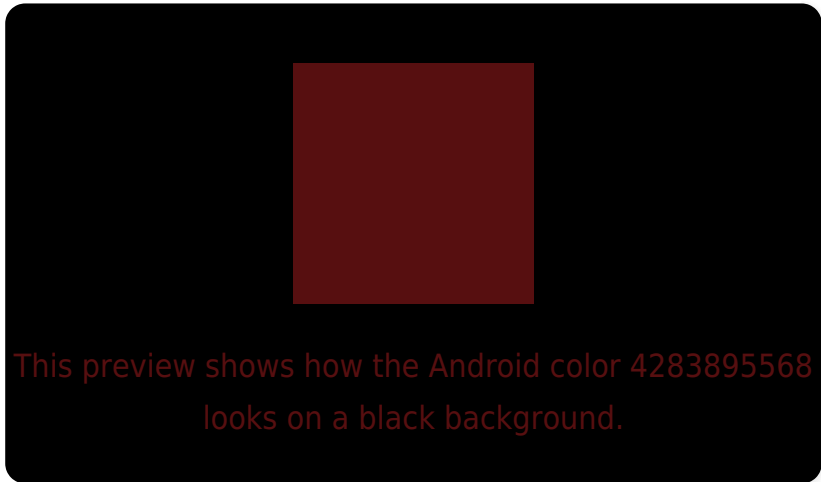
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283895568 Background



This preview shows how black text looks on a background with the Android color 4283895568.

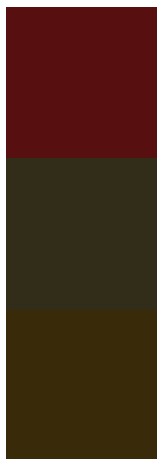


This preview shows how white text looks on a background with the Android color 4283895568.

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

4283895568

Protanopia

4281478424

Deuteranopia

4281936649

Trichromacy



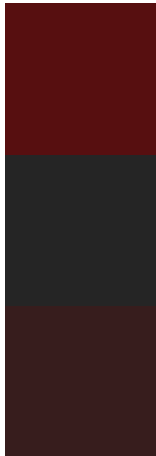
Original Color
4283895568

Protanomaly
4282327573

Deuteranomaly
4282654988

Tritanomaly
4283895567

Monochromacy



Original Color
4283895568

Achromatopsia
4280624421

Achromatomaly
4281802013

CSS Examples

Text

The CSS property to change the color of the text to Android 4283895568 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(87, 15, 16)` looks like.

```
.text, #text, p{  
    color:rgb(87, 15, 16)  
}
```

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(87, 15, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 15, 16) }
```

Border

The CSS property to change the border of an element to Android 4283895568 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(87, 15, 16) }
```

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

```
.border{ border-color:rgb(87, 15, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 15, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 15, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 15, 16);  
box-shadow:4px 4px 4px 4px rgb(87, 15, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4283895568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 15, 16) }
```

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

```
.background{ background-color: rgb(87, 15,  
16) }
```

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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