

Converting Colors

Android(4284358165)

Have a look what the booklet for
Android(4284358165) contains.

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Color

Android(4284358165)

Conversions

Conversions Part 1

Format	Color
Hex	5E1E15
RGB	94, 30, 21
RGB Percent	37%, 12%, 8%
CMY	0.6314, 0.8824, 0.9176
CMYK	0.00, 0.68, 0.78, 0.63
HSL	7°, 63%, 23%
HSV	7°, 78%, 37%
XYZ	5.2157, 3.3624, 1.0836
YIQ	48.1100, 41.0330, 10.7690

Conversions

Conversions Part 2

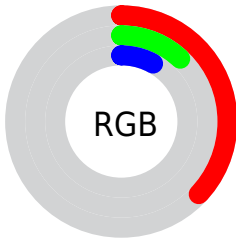
Format	Color
RYB	94, 31, 21
Decimal	6168085
CIELab	21.44, 28.62, 21.53
CIElCh	21, 35.818, 36.954
Yxy	3.3624, 0.5398, 0.3480
Android (android.graphics.Color)	4284358165 (0xFF5E1E15)
YUV	48.1100, -13.3652, 40.2455
Hunter-Lab	18.3368, 18.6833, 9.3321

Details

The Android color **4284358165** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279588190**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4287974720**, and **4281073664** is the 20% darker color. If you saturate the color by 10%, you get **4284356108**, and if you desaturate by 10%, it is **4284360222**.

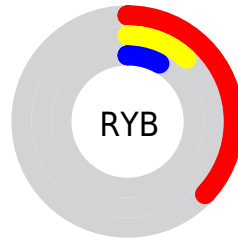
Distribution



Red (37%)

Green (12%)

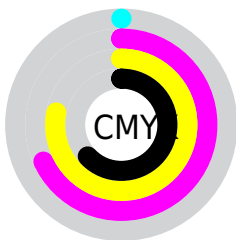
Blue (8%)



Red (37%)

Yellow (12%)

Blue (8%)

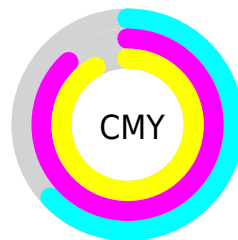


Cyan (0%)

Magenta (68%)

Yellow (78%)

Black (63%)



Cyan (63%)

Magenta (88%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284358165 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 4284358165 by changing the saturation by 10% instead.

 4284358165

 4284358165

 4294967287


 4282647808

 4287974720

 4281073664

 4289881687

 4278190080

 4291723376

 4293696137

 4294948260

 4294955455

 4294962907

 4284358165

 4284358165

■ 4284356108

■ 4284360222

■ 4284354050

■ 4284362280

■ 4284353536

■ 4284364593

■ 4284366651

■ 4284368708

■ 4284370765

■ 4284373079

■ 4284375136

■ 4284377194

Harmonies

Analogous

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



4284618286



4284358165



4283443712

Triad

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



4284358165



4278205981



4278203752

Complementary

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



4284358165



4279588190

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.



4278205540



4284358165



4278206265

Square

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



4284358165



4280171266



4278206291



4282067294

Rectangle

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



4284358165



4282528000



4278206291



4278204521

Sweetspot

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



4284358165



4286210654



4284355925



4282199596



4290624957



4282203453

Same Dimension

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



4284358165



4286191369



4284367381



4281215529



4285402624



4293729536

Inverse Universe

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



4279588190



4278807674



4279578974



4280888622



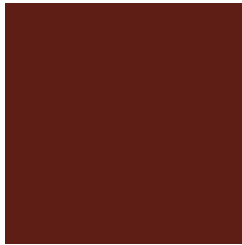
4278214766



4278243565

Previews

White Background



This preview shows how the Android color 4284358165 looks on a white background.

Color Contrast Check

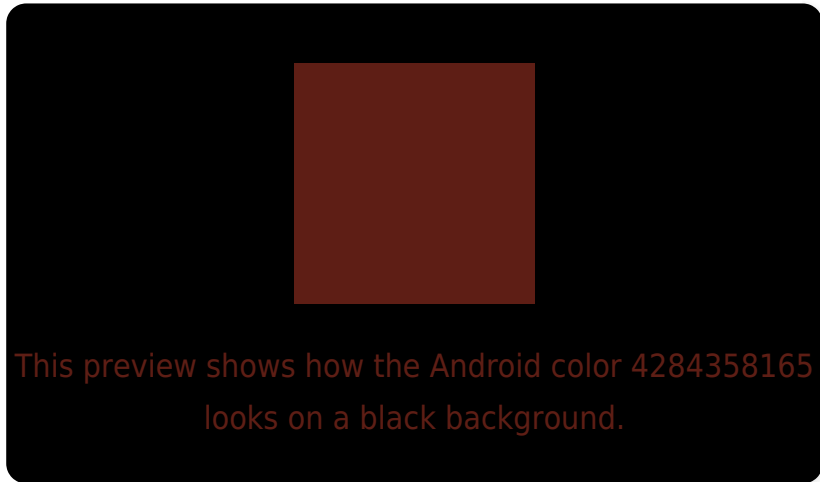
Large Text (above 18pt) WCAG AA ✓ Pass

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

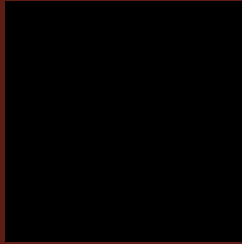
Any Text WCAG AA × Fail

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 4284358165 Background



This preview shows how black text looks on a background with the Android color 4284358165.

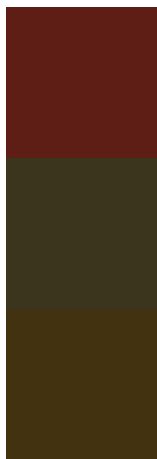


This preview shows how white text looks on a background with the Android color 4284358165.

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

4284358165

Protanopia

4282004764

Deuteranopia

4282528272

Trichromacy



Original Color

4284358165

Protanomaly

4282854681

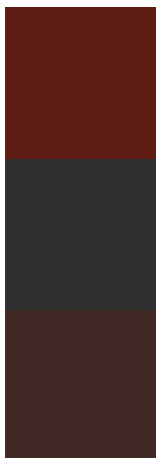
Deuteranomaly

4283181842

Tritanomaly

4284357915

Monochromacy



Original Color

4284358165

Achromatopsia

4281348144

Achromatomaly

4282460454

CSS Examples

Text

The CSS property to change the color of the text to Android 4284358165 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(94, 30, 21)` looks like.

```
.text, #text, p{  
    color:rgb(94, 30, 21)  
}
```

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(94, 30, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 30, 21) }
```

Border

The CSS property to change the border of an element to Android 4284358165 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(94, 30, 21) }
```

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

```
.border{ border-color:rgb(94, 30, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 30, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 30, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 30, 21);  
box-shadow:4px 4px 4px 4px rgb(94, 30, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4284358165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 30, 21) }
```

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

```
.background{ background-color: rgb(94, 30,  
21) }
```

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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