

Converting Colors

Android(4284352773)

Have a look what the booklet for
Android(4284352773) contains.

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Color

Android(4284352773)

Conversions

Conversions Part 1

Format	Color
Hex	5E0905
RGB	94, 9, 5
RGB Percent	37%, 4%, 2%
CMY	0.6314, 0.9647, 0.9804
CMYK	0.00, 0.90, 0.95, 0.63
HSL	3°, 90%, 19%
HSV	3°, 95%, 37%
XYZ	4.7412, 2.5860, 0.3928
YIQ	33.9590, 51.9440, 16.7760

Conversions

Conversions Part 2

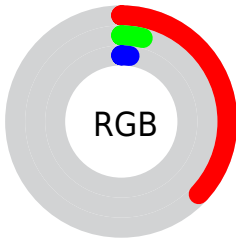
Format	Color
R_{YB}	94, 9, 5
Decimal	6162693
CIE _{Lab}	18.30, 36.20, 25.94
CIE _{LCh}	18, 44.532, 35.624
Yxy	2.5860, 0.6141, 0.3350
Android (android.graphics.Color)	4284352773 (0xFF5E0905)
YUV	33.9590, -14.2768, 52.6560
Hunter-Lab	16.0811, 24.4851, 9.8084

Details

The Android color **4284352773** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278540894**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4288101938**, and **4280942593** is the 20% darker color. If you saturate the color by 10%, you get **4284351488**, and if you desaturate by 10%, it is **4284355086**.

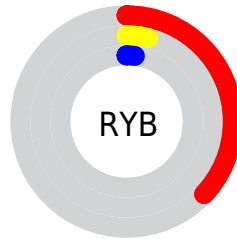
Distribution



Red (37%)

Green (4%)

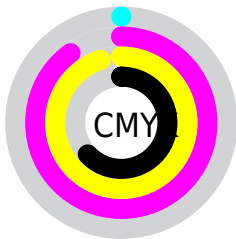
Blue (2%)



Red (37%)

Yellow (4%)

Blue (2%)

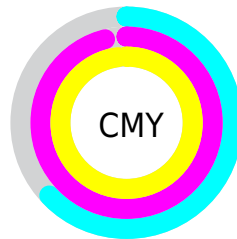


Cyan (0%)

Magenta (90%)

Yellow (95%)

Black (63%)



Cyan (63%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284352773 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 4284352773 by changing the saturation by 10% instead.

 4284352773

 4284352773

 4294966246


 4282515456

 4288101938

 4280942593

 4290008905

 4278190080

 4291916129

 4293888890

 4294944404

 4294951598

 4294958794

 4284352773

 4284352773

■ 4284351488

■ 4284355086

■ 4284357400

■ 4284359713

■ 4284362027

■ 4284364340

■ 4284366653

■ 4284368967

■ 4284371280

■ 4284373594

Harmonies

Analogous

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



4284678184



4284352773



4283244544

Triad

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



4284352773



4278204432



4278202222

Complementary

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



4284352773



4278540894

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.



4278204264



4284352773



4278204978

Square

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



4284352773



4279186688



4278205010



4281409634

Rectangle

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



4284352773



4282132992



4278205010



4278203246

Sweetspot

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



4284352773



4286208600



4284351835



4282198312



4290624957



4282203453

Same Dimension

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



4284352773



4286187008



4284363781



4281215529



4285400320



4293724928

Inverse Universe

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



4278540894



4278220154



4278529886



4280888878



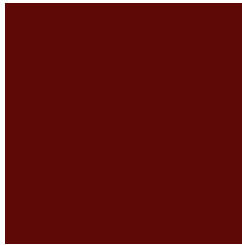
4278217070



4278248173

Previews

White Background



This preview shows how the Android color 4284352773 looks on a white background.

Color Contrast Check

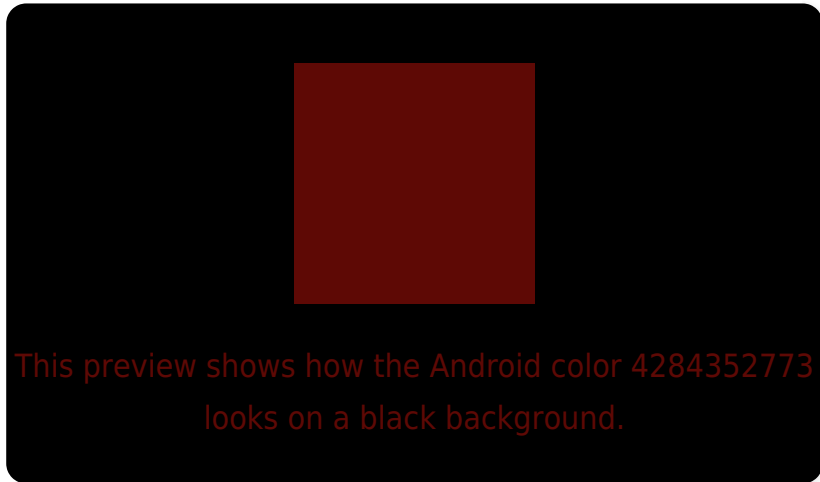
Large Text (above 18pt) WCAG AA ✓ Pass

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

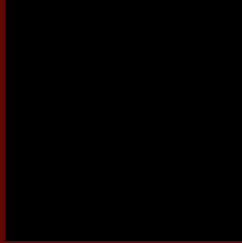
Any Text WCAG AA × Fail

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 4284352773 Background



This preview shows how black text looks on a background with the Android color 4284352773.

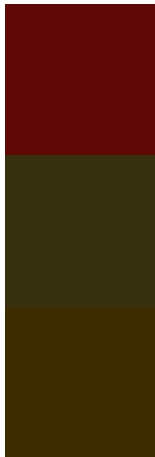


This preview shows how white text looks on a background with the Android color 4284352773.

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
4284352773

Protanopia
4281741326

Deuteranopia
4282133760

Trichromacy



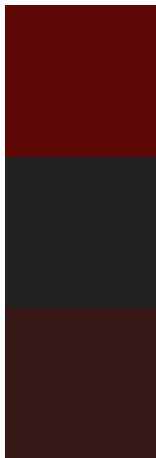
Original Color
4284352773

Protanomaly
4282720779

Deuteranomaly
4282916866

Tritanomaly
4284352773

Monochromacy



Original Color
4284352773

Achromatopsia
4280427042

Achromatomaly
4281866519

CSS Examples

Text

The CSS property to change the color of the text to Android 4284352773 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, 9, 5)` looks like.

```
.text, #text, p{  
    color:rgb(94, 9, 5)  
}
```

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, 9, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 9, 5) }
```

Border

The CSS property to change the border of an element to Android 4284352773 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, 9, 5) }
```

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

```
.border{ border-color:rgb(94, 9, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 9, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 9, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 9, 5); box-shadow:4px  
4px 4px 4px rgb(94, 9, 5) }
```

Background

The CSS property to change the background color of an element to Android 4284352773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 9, 5) }
```

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

```
.background{ background-color: rgb(94, 9,  
5) }
```

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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