

Converting Colors

Android(4284364045)

Have a look what the booklet for
Android(4284364045) contains.

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Color

Android(4284364045)

Conversions

Conversions Part 1

Format	Color
Hex	5E350D
RGB	94, 53, 13
RGB Percent	37%, 21%, 5%
CMY	0.6314, 0.7922, 0.9490
CMYK	0.00, 0.44, 0.86, 0.63
HSL	30°, 76%, 21%
HSV	30°, 86%, 37%
XYZ	5.9618, 4.9549, 1.0229
YIQ	60.6990, 37.2760, -3.7480

Conversions

Conversions Part 2

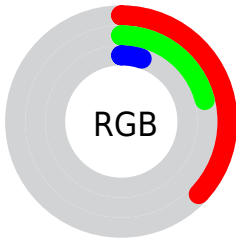
Format	Color
RYB	94, 92, 13
Decimal	6173965
CIELab	26.61, 15.02, 31.26
CIELCh	27, 34.677, 64.340
Yxy	4.9549, 0.4993, 0.4150
Android (android.graphics.Color)	4284364045 (0xFF5E350D)
YUV	60.6990, -23.5156, 29.2050
Hunter-Lab	22.2597, 8.8533, 12.8571

Details

The Android color **4284364045** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279055966**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4287915066**, and **4281010944** is the 20% darker color. If you saturate the color by 10%, you get **4284362756**, and if you desaturate by 10%, it is **4284365334**.

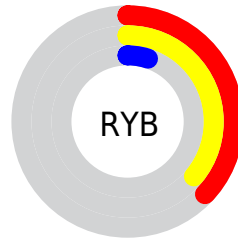
Distribution



Red (37%)

Green (21%)

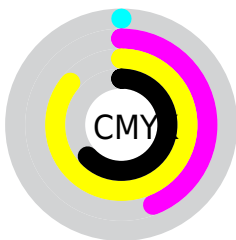
Blue (5%)



Red (37%)

Yellow (36%)

Blue (5%)

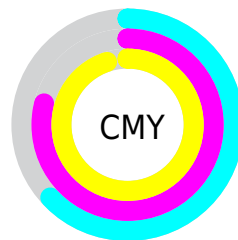


Cyan (0%)

Magenta (44%)

Yellow (86%)

Black (63%)



Cyan (63%)

Magenta (79%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284364045 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 4284364045 by changing the saturation by 10% instead.



4284364045



4284364045



4294967282



4282654464



4287915066



4281010944



4289756498



4278255616



4291663723



4278190080



4293571204



4294954398



4294961594



4294967253



4284364045



4284364045

■ 4284362756

■ 4284365334

■ 4284362240

■ 4284366624

■ 4284367657

■ 4284368947

■ 4284370236

■ 4284371525

■ 4284372559

■ 4284373848

■ 4284375138

Harmonies

Analogous

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



4285278755



4284364045



4282990338

Triad

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



4284364045



4278209346



4282660459

Complementary

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



4284364045



4279055966

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.



4278206836



4284364045



4278209372

Square

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



4284364045



4278209063



4278208622



4284623702

Rectangle

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



4284364045



4281811976



4278208622



4281743983

Sweetspot

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



4284364045



4286212699



4284353847



4282201130



4290624957



4282203453

Same Dimension

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



4284364045



4286200832



4284374285



4281216041



4285412864



4293752064

Inverse Universe

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



4279055966



4278206074



4279045726



4280888366



4278204526



4278221037

Previews

White Background



This preview shows how the Android color 4284364045 looks on a white background.

Color Contrast Check

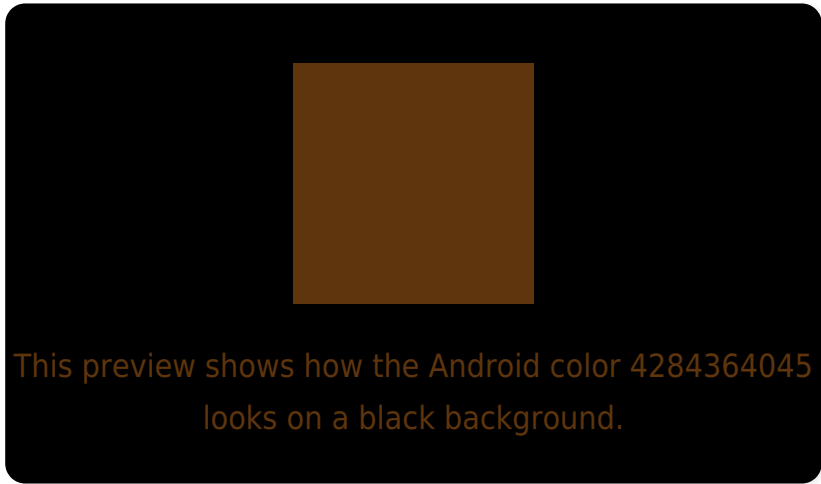
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284364045 Background



This preview shows how black text looks on a background with the Android color 4284364045.



This preview shows how white text looks on a background with the Android color 4284364045.

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

[4284364045](#)

Protanopia

[4282859536](#)

Deuteranopia

[4283448328](#)

Trichromacy



Original Color

4284364045

Protanomaly

4283382799

Deuteranomaly

4283775242

Tritanomaly

4284428838

Monochromacy



Original Color

4284364045

Achromatopsia

4282203453

Achromatomaly

4282989100

CSS Examples

Text

The CSS property to change the color of the text to Android 4284364045 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, 53, 13)` looks like.

```
.text, #text, p{  
    color:rgb(94, 53, 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(94, 53, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 53, 13) }
```

Border

The CSS property to change the border of an element to Android 4284364045 is called "border". The border property can be set on classes, ids or directly on the HTML element.

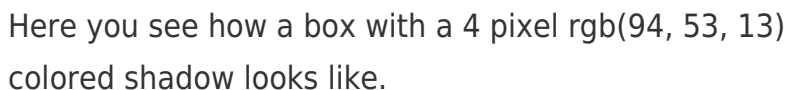
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 53, 13) }
```

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

```
.border{ border-color:rgb(94, 53, 13) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 53, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 53, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 53, 13);  
box-shadow:4px 4px 4px 4px rgb(94, 53, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4284364045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 53, 13) }
```

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

```
.background{ background-color: rgb(94, 53,  
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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