

Converting Colors

Android(4287052045)

Have a look what the booklet for
Android(4287052045) contains.

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Color

Android(4287052045)

Conversions

Conversions Part 1

Format	Color
Hex	87390D
RGB	135, 57, 13
RGB Percent	53%, 22%, 5%
CMY	0.4706, 0.7765, 0.9490
CMYK	0.00, 0.58, 0.90, 0.47
HSL	22°, 82%, 29%
HSV	22°, 90%, 53%
XYZ	11.5274, 8.1062, 1.3379
YIQ	75.3060, 60.6120, 2.8520

Conversions

Conversions Part 2

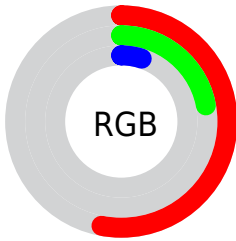
Format	Color
RYB	135, 82, 13
Decimal	8861965
CIELab	34.20, 31.10, 40.41
CIElCh	34, 50.991, 52.412
Yxy	8.1062, 0.5497, 0.3865
Android (android.graphics.Color)	4287052045 (0xFF87390D)
YUV	75.3060, -30.7169, 52.3516
Hunter-Lab	28.4714, 22.4458, 17.1440

Details

The Android color **4287052045** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279065479**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4290931261**, and **4283303680** is the 20% darker color. If you saturate the color by 10%, you get **4287049984**, and if you desaturate by 10%, it is **4287054362**.

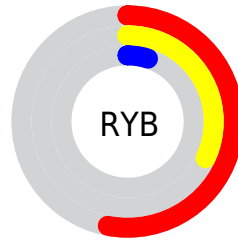
Distribution



Red (53%)

Green (22%)

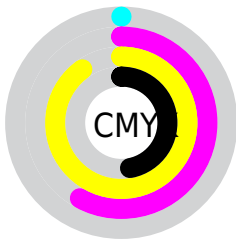
Blue (5%)



Red (53%)

Yellow (32%)

Blue (5%)

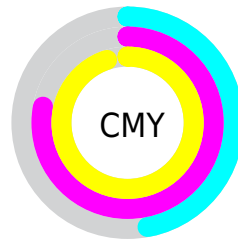


Cyan (0%)

Magenta (58%)

Yellow (90%)

Black (47%)



Cyan (47%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287052045 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 4287052045 by changing the saturation by 10% instead.



4287052045



4287052045



4294967286



4285210880



4290931261



4283303680



4292904021



4281532416



4294942574



4279173120



4294949511



4278190080



4294956706



4294964157



4294967257



4287052045



4287052045

■ 4287049984

■ 4287054362

■ 4287056424

■ 4287058741

■ 4287061059

■ 4287063120

■ 4287065438

■ 4287067499

■ 4287069817

■ 4287072135

Harmonies

Analogous

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



4288030004



4287052045



4285221632

Triad

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



4287052045



4278215236



4281748124

Complementary

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



4287052045



4279065479

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.



4278212769



4287052045



4278215278

Square

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



4287052045



4278214170



4278214800



4285937282

Rectangle

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



4287052045



4283651072



4278214800



4278210720

Sweetspot

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



4287052045



4289761920



4287040860



4284041021



4292467161



4284045657

Same Dimension

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



4287052045



4289740544



4287067405



4282531388



4286721792



4278386944

Inverse Universe

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



4279065479



4278218928



4279050119



4282138690



4278211458



4278190595

Previews

White Background



This preview shows how the Android color 4287052045 looks on a white background.

Color Contrast Check

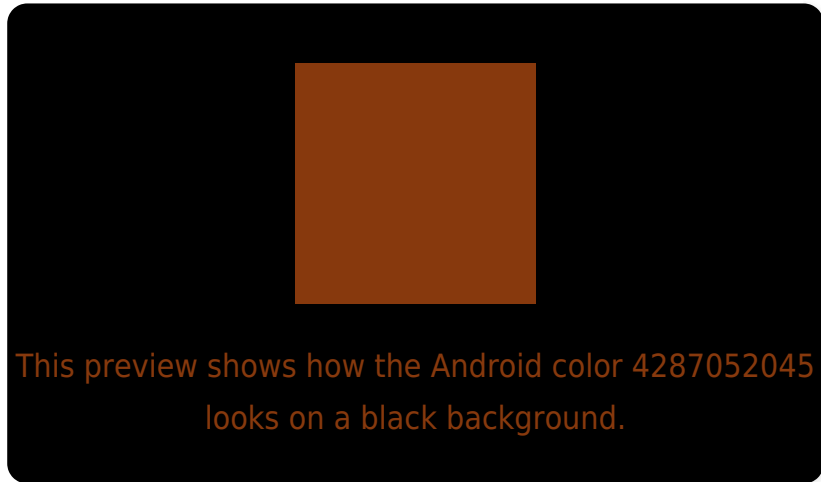
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287052045 Background



This preview shows how black text looks on a background with the Android color 4287052045.



This preview shows how white text looks on a background with the Android color 4287052045.

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
4287052045

Protanopia
4284174867

Deuteranopia
4284960000

Trichromacy



Original Color
4287052045

Protanomaly
4285221137

Deuteranomaly
4285744645

Tritanomaly
4287116841

Monochromacy



Original Color
4287052045

Achromatopsia
4283124555

Achromatomaly
4284564532

CSS Examples

Text

The CSS property to change the color of the text to Android 4287052045 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(135, 57, 13)` looks like.

```
.text, #text, p{  
    color:rgb(135, 57, 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(135, 57, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 57, 13) }
```

Border

The CSS property to change the border of an element to Android 4287052045 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(135, 57, 13) }
```

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

```
.border{ border-color:rgb(135, 57, 13) }
```

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

Here you see how a box with a 4 pixel rgb(135, 57, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 57, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 57, 13);  
box-shadow:4px 4px 4px 4px rgb(135, 57,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4287052045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 57, 13) }
```

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

```
.background{ background-color: rgb(135, 57,  
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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