

Converting Colors

Android(4291124007)

Have a look what the booklet for
Android(4291124007) contains.

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Color

Android(4291124007)

Conversions

Conversions Part 1

Format	Color
Hex	C55B27
RGB	197, 91, 39
RGB Percent	77%, 36%, 15%
CMY	0.2275, 0.6431, 0.8471
CMYK	0.00, 0.54, 0.80, 0.23
HSL	20°, 67%, 46%
HSV	20°, 80%, 77%
XYZ	27.1333, 19.4990, 4.2531
YIQ	116.7660, 79.8680, 6.3000

Conversions

Conversions Part 2

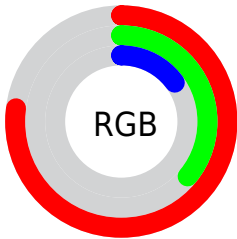
Format	Color
RYB	197, 117, 39
Decimal	12933927
CIELab	51.27, 39.28, 48.12
CIElCh	51, 62.116, 50.770
Yxy	19.4990, 0.5332, 0.3832
Android (android.graphics.Color)	4291124007 (0xFFC55B27)
YUV	116.7660, -38.3386, 70.3652
Hunter-Lab	44.1576, 32.4058, 25.1998

Details

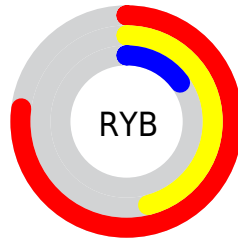
The Android color **4291124007** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4280783301**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294938456**, and **4287113216** is the 20% darker color. If you saturate the color by 10%, you get **4291120659**, and if you desaturate by 10%, it is **4291127355**.

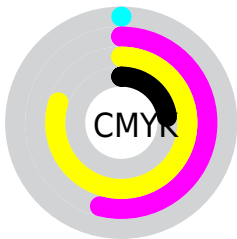
Distribution



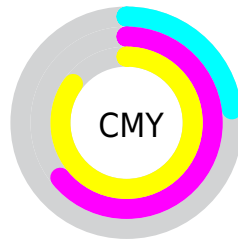
- Red (77%)
- Green (36%)
- Blue (15%)



- Red (77%)
- Yellow (46%)
- Blue (15%)



- Cyan (0%)
- Magenta (54%)
- Yellow (80%)
- Black (23%)



- Cyan (23%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291124007 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 4291124007 by changing the saturation by 10% instead.



4291124007



4291124007

4294967295



4289085965



4294938456



4287113216



4294945649



4285205248



4294952588



4283236352



4294960038



4281597953



4294967234



4278452224



4294967262



4278190080



4294967291



4291124007



4291124007

■ 4291120659

■ 4291127355

■ 4291117312

■ 4291130702

■ 4291134306

■ 4291137654

■ 4291141002

■ 4291144349

■ 4291147953

■ 4291151301

■ 4291154648

Harmonies

Analogous

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



4292298072



4291124007



4288705024

Triad

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



4291124007



4278227303



4283790302

Complementary

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



4291124007



4280783301

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.



4278224355



4291124007



4278227614

Square

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



4291124007



4280650801



4278226892



4289288894

Rectangle

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



4291124007



4286676480



4278226892



4278221539

Sweetspot

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



4291124007



4294956738



4291110803



4286605147



4278190080



4286611584

Same Dimension

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



4291124007



4294925066



4291143719



4284702042



4288886272



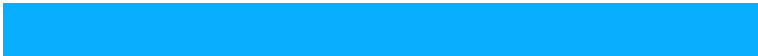
4280552448

Inverse Universe

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



4280783301



4278890239



4280763589



4284112995



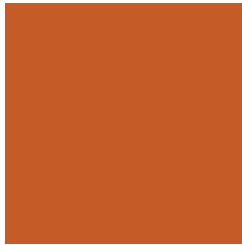
4278218147



4278196260

Previews

White Background



This preview shows how the Android color 4291124007 looks on a white background.

Color Contrast Check

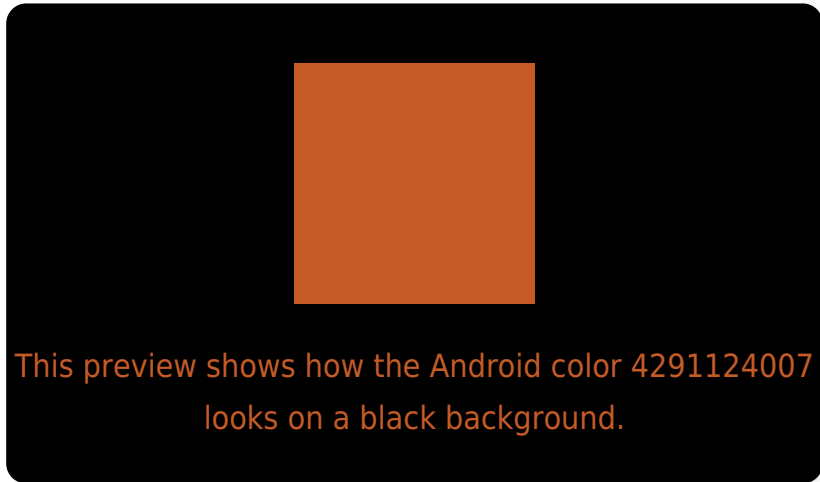
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

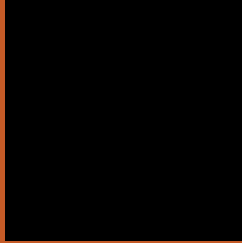
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291124007 Background



This preview shows how black text looks on a background with the Android color 4291124007.



This preview shows how white text looks on a background with the Android color 4291124007.

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
4291124007

Protanopia
4287200048

Deuteranopia
4288312350

Trichromacy



Original Color
4291124007

Protanomaly
4288638765

Deuteranomaly
4289358625

Tritanomaly
4291188808

Monochromacy



Original Color
4291124007

Achromatopsia
4285887861

Achromatomaly
4287786073

CSS Examples

Text

The CSS property to change the color of the text to Android 4291124007 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(197, 91, 39)` looks like.

```
.text, #text, p{  
    color:rgb(197, 91, 39)  
}
```

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(197, 91, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 91, 39) }
```

Border

The CSS property to change the border of an element to Android 4291124007 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(197, 91, 39) }
```

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

```
.border{ border-color:rgb(197, 91, 39) }
```

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

Here you see how a box with a 4 pixel rgb(197, 91, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 91, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 91, 39);  
box-shadow:4px 4px 4px 4px rgb(197, 91,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4291124007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 91, 39) }
```

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

```
.background{ background-color: rgb(197, 91,  
39) }
```

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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