

Converting Colors

Android(4291763727)

Have a look what the booklet for
Android(4291763727) contains.

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Color

Android(4291763727)

Conversions

Conversions Part 1

Format	Color
Hex	CF1E0F
RGB	207, 30, 15
RGB Percent	81%, 12%, 6%
CMY	0.1882, 0.8824, 0.9412
CMYK	0.00, 0.86, 0.93, 0.19
HSL	5°, 86%, 44%
HSV	5°, 93%, 81%
XYZ	26.2826, 14.2284, 1.8131
YIQ	81.2130, 110.3070, 32.8590

Conversions

Conversions Part 2

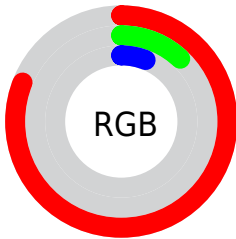
Format	Color
R_{YB}	207, 31, 15
Decimal	13573647
CIE _{Lab}	44.56, 64.72, 53.34
CIE _{LCh}	45, 83.866, 39.495
Yxy	14.2284, 0.6210, 0.3362
Android (android.graphics.Color)	4291763727 (0xFFCF1E0F)
YUV	81.2130, -32.6430, 110.3152
Hunter-Lab	37.7206, 58.3626, 23.5546

Details

The Android color **4291763727** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4279222479**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294926400**, and **4287561728** is the 20% darker color. If you saturate the color by 10%, you get **4291760128**, and if you desaturate by 10%, it is **4291768612**.

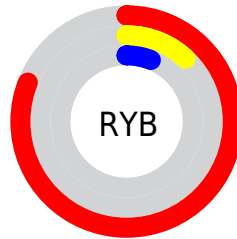
Distribution



Red (81%)

Green (12%)

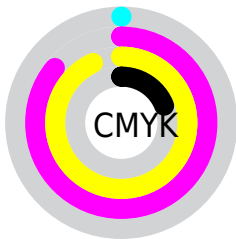
Blue (6%)



Red (81%)

Yellow (12%)

Blue (6%)

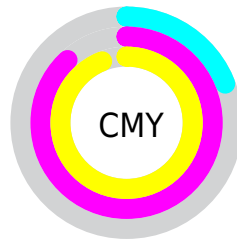


Cyan (0%)

Magenta (86%)

Yellow (93%)

Black (19%)



Cyan (19%)

Magenta (88%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291763727 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 4291763727 by changing the saturation by 10% instead.



4291763727



4291763727

4294967292



4289658880



4294926400



4287561728



4294933849



4285464576



4294941298



4283432962



4294948492



4281532418



4294956199



4278190080



4294963651



4294967263



4291763727



4291763727

■ 4291760128

■ 4291768612

■ 4291773496

■ 4291778381

■ 4291783266

■ 4291788151

■ 4291793035

■ 4291798176

■ 4291803061

■ 4291807945

Harmonies

Analogous

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



4292739159



4291763727



4289155840

Triad

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



4291763727



4278223412



4278217974

Complementary

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



4291763727



4279222479

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.



4278222574



4291763727



4278224255

Square

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



4291763727



4278221824



4278224322



4286662871

Rectangle

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



4291763727



4286736128



4278224322



4278220024

Sweetspot

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



4291763727



4294950328



4291760066



4286601300



4278190080



4286611584

Same Dimension

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



4291763727



4294906880



4291787791



4285095774



4289203456



4280877824

Inverse Universe

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



4279222479



4278250495



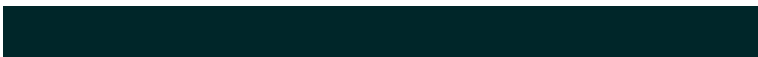
4279198415



4284377193



4278229928



4278199849

Previews

White Background



This preview shows how the Android color 4291763727 looks on a white background.

Color Contrast Check

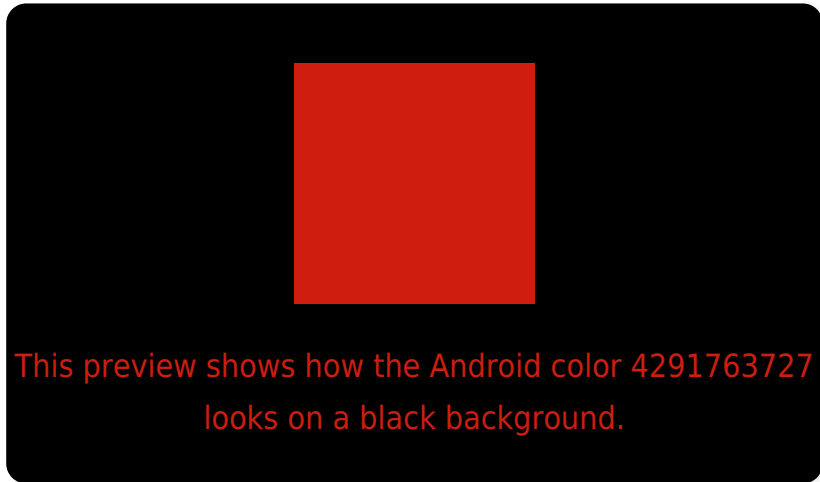
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291763727 Background



This preview shows how black text looks on a background with the Android color 4291763727.



This preview shows how white text looks on a background with the Android color 4291763727.

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

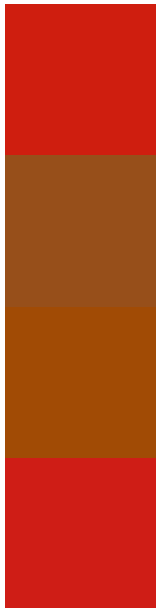


Original Color
4291763727

Protanopia
4286016288

Deuteranopia
4286997760

Trichromacy



Original Color
4291763727

Protanomaly
4288106266

Deuteranomaly
4288760581

Tritanomaly
4291763478

Monochromacy



Original Color
4291763727

Achromatopsia
4283519313

Achromatomaly
4286529081

CSS Examples

Text

The CSS property to change the color of the text to Android 4291763727 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(207, 30, 15)` looks like.

```
.text, #text, p{  
    color:rgb(207, 30, 15)  
}
```

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(207, 30, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 30, 15) }
```

Border

The CSS property to change the border of an element to Android 4291763727 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(207, 30, 15) }
```

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

```
.border{ border-color:rgb(207, 30, 15) }
```

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

Here you see how a box with a 4 pixel rgb(207, 30, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 30, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 30, 15);  
box-shadow:4px 4px 4px 4px rgb(207, 30,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4291763727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 30, 15) }
```

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

```
.background{ background-color: rgb(207, 30,  
15) }
```

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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