

Converting Colors

Android(4286719763)

Have a look what the booklet for
Android(4286719763) contains.

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Color

Android(4286719763)

Conversions

Conversions Part 1

Format	Color
Hex	822713
RGB	130, 39, 19
RGB Percent	51%, 15%, 7%
CMY	0.4902, 0.8471, 0.9255
CMYK	0.00, 0.70, 0.85, 0.49
HSL	11°, 74%, 29%
HSV	11°, 85%, 51%
XYZ	10.0490, 6.2439, 1.2916
YIQ	63.9290, 60.6560, 13.0720

Conversions

Conversions Part 2

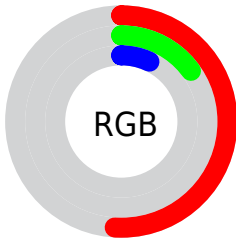
Format	Color
R_{YB}	130, 43, 19
Decimal	8529683
CIE Lab	30.02, 38.07, 33.73
CIE LCh	30, 50.861, 41.544
Yxy	6.2439, 0.5715, 0.3551
Android (android.graphics.Color)	4286719763 (0xFF822713)
YUV	63.9290, -22.1500, 57.9443
Hunter-Lab	24.9878, 28.0563, 14.4267

Details

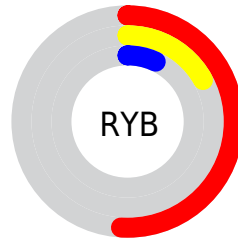
The Android color **4286719763** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279463554**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4290599488**, and **4282974208** is the 20% darker color. If you saturate the color by 10%, you get **4286716934**, and if you desaturate by 10%, it is **4286722592**.

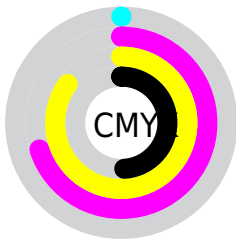
Distribution



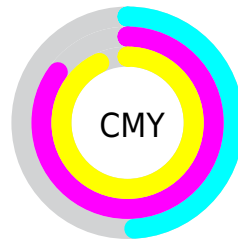
- Red (51%)
- Green (15%)
- Blue (7%)



- Red (51%)
- Yellow (17%)
- Blue (7%)



- Cyan (0%)
- Magenta (70%)
- Yellow (85%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286719763 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 4286719763 by changing the saturation by 10% instead.

 4286719763

 4286719763

 4294967288

 4284877312

 4290599488

 4282974208

 4292571991

 4281401346

 4294610544

 4278190080

 4294945162

 4294952356

 4294959551

 4294967003

 4286719763

 4286719763

■ 4286716934

■ 4286722592

■ 4286715648

■ 4286725165

■ 4286727994

■ 4286730823

■ 4286733396

■ 4286736225

■ 4286739054

■ 4286741627

■ 4286744456

Harmonies

Analogous

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



4287304505



4286719763



4285217792

Triad

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



4286719763



4278212140



4278208405

Complementary

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



4286719763



4279463554

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.



4278211218



4286719763



4278212693

Square

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



4286719763



4279783936



4278212475



4284101763

Rectangle

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



4286719763



4283844096



4278212475



4278209431

Sweetspot

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



4286719763



4289234045



4286714735



4283711290



4292138196



4283716692

Same Dimension

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



4286719763



4289207808



4286733587



4282399545



4286584576



4278190080

Inverse Universe

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



4279463554



4278225576



4279449730



4281941824



4278217088



4278190080

Previews

White Background



This preview shows how the Android color 4286719763 looks on a white background.

Color Contrast Check

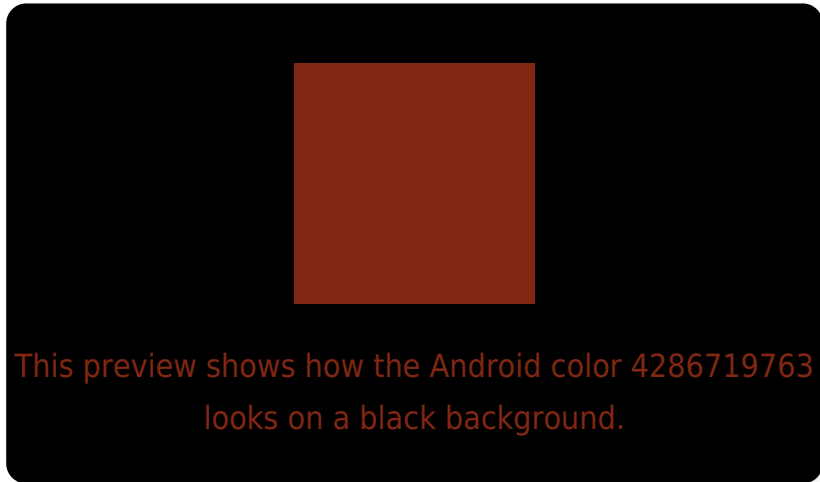
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286719763 Background



This preview shows how black text looks on a background with the Android color 4286719763.



This preview shows how white text looks on a background with the Android color 4286719763.

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
4286719763

Protanopia
4283451419

Deuteranopia
4284171264

Trichromacy



Original Color

4286719763

Protanomaly

4284627992

Deuteranomaly

4285085959

Tritanomaly

4286785055

Monochromacy



Original Color

4286719763

Achromatopsia

4282400832

Achromatomaly

4283971376

CSS Examples

Text

The CSS property to change the color of the text to Android 4286719763 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(130, 39, 19)` looks like.

```
.text, #text, p{  
    color:rgb(130, 39, 19)  
}
```

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(130, 39, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 39, 19) }
```

Border

The CSS property to change the border of an element to Android 4286719763 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(130, 39, 19) }
```

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

```
.border{ border-color:rgb(130, 39, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 39, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 39, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 39, 19);  
box-shadow:4px 4px 4px 4px rgb(130, 39,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4286719763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 39, 19) }
```

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

```
.background{ background-color: rgb(130, 39,  
19) }
```

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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