

Converting Colors

Android(4286715688)

Have a look what the booklet for
Android(4286715688) contains.

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Color

Android(4286715688)

Conversions

Conversions Part 1

Format	Color
Hex	821728
RGB	130, 23, 40
RGB Percent	51%, 9%, 16%
CMY	0.4902, 0.9098, 0.8431
CMYK	0.00, 0.82, 0.69, 0.49
HSL	350°, 70%, 30%
HSV	350°, 82%, 51%
XYZ	9.8953, 5.5118, 2.5498
YIQ	56.9310, 58.3150, 27.9710

Conversions

Conversions Part 2

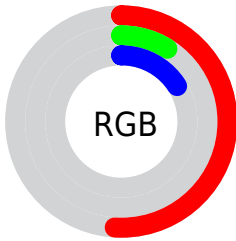
Format	Color
R_{YB}	130, 23, 40
Decimal	8525608
CIE _{Lab}	28.15, 44.93, 18.89
CIE _{LCh}	28, 48.743, 22.806
Yxy	5.5118, 0.5511, 0.3069
Android (android.graphics.Color)	4286715688 (0xFF821728)
YUV	56.9310, -8.3470, 64.0815
Hunter-Lab	23.4773, 34.1499, 9.9947

Details

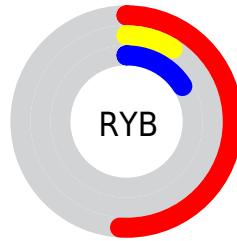
The Android color **4286715688** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279730801**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4290596437**, and **4283039744** is the 20% darker color. If you saturate the color by 10%, you get **4286712349**, and if you desaturate by 10%, it is **4286719027**.

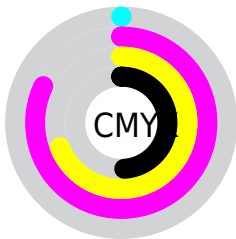
Distribution



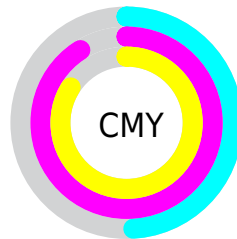
- Red (51%)
- Green (9%)
- Blue (16%)



- Red (51%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (82%)
- Yellow (69%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286715688 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 4286715688 by changing the saturation by 10% instead.

 4286715688

 4286715688

4294967295

 4284809236

 4290596437

 4283039744

 4292503917

 4281335810

 4294542214

 4278190080

 4294942625

 4294949564

 4294957015

 4294964468

 4286715688

 4286715688

■ 4286712349

■ 4286719027

■ 4286709781

■ 4286722366

■ 4286725705

■ 4286729044

■ 4286732383

■ 4286735722

■ 4286739061

■ 4286742399

■ 4286745738

Harmonies

Analogous

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



4286518093



4286715688



4285803521

Triad

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



4286715688



4278210319



4278209166

Complementary

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



4286715688



4279730801

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.



4278210942



4286715688



4278211128

Square

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



4286715688



4281813248



4278211423



4280761736

Rectangle

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



4286715688



4284692736



4278211423



4278209931

Sweetspot

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



4286715688



4289232517



4285536130



4283710271



4292138196



4283716692

Same Dimension

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



4286715688



4289200668



4286724887



4282399034



4286578708



4278190080

Inverse Universe

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



4286715688



4289200668



4279721602



4282399034



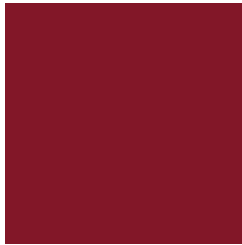
4286578708



4278190080

Previews

White Background



This preview shows how the Android color 4286715688 looks on a white background.

Color Contrast Check

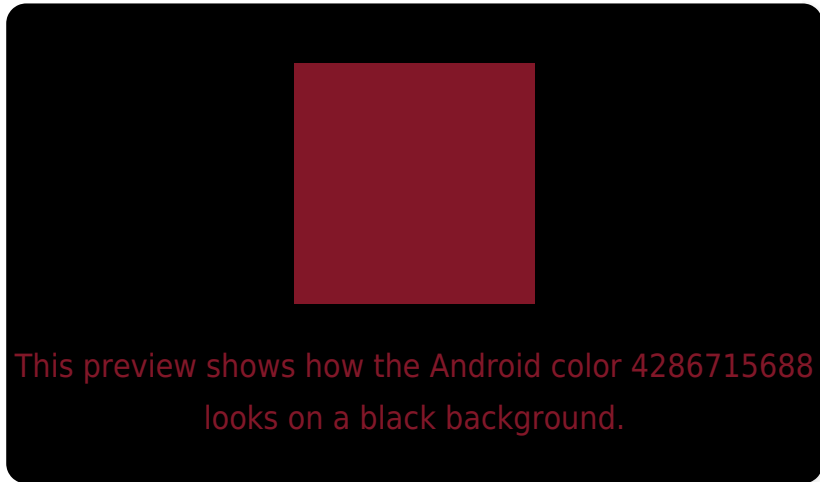
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286715688 Background



This preview shows how black text looks on a background with the Android color 4286715688.



This preview shows how white text looks on a background with the Android color 4286715688.

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

4286715688

Protanopia

4282926136

Deuteranopia

4283711778

Trichromacy



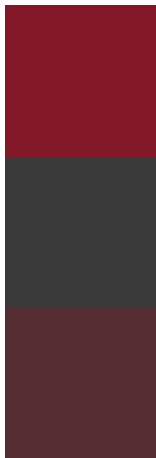
Original Color
4286715688

Protanomaly
4284298290

Deuteranomaly
4284822052

Tritanomaly
4286716191

Monochromacy



Original Color
4286715688

Achromatopsia
4281940281

Achromatomaly
4283706675

CSS Examples

Text

The CSS property to change the color of the text to Android 4286715688 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, 23, 40)` looks like.

```
.text, #text, p{  
    color:rgb(130, 23, 40)  
}
```

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, 23, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 23, 40) }
```

Border

The CSS property to change the border of an element to Android 4286715688 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, 23, 40) }
```

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

```
.border{ border-color:rgb(130, 23, 40) }
```

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

Here you see how a box with a 4 pixel rgb(130, 23, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 23, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 23, 40);  
box-shadow:4px 4px 4px 4px rgb(130, 23,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4286715688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 23, 40) }
```

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

```
.background{ background-color: rgb(130, 23,  
40) }
```

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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