

Converting Colors

Android(4287042580)

Have a look what the booklet for
Android(4287042580) contains.

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Color

Android(4287042580)

Conversions

Conversions Part 1

Format	Color
Hex	871414
RGB	135, 20, 20
RGB Percent	53%, 8%, 8%
CMY	0.4706, 0.9216, 0.9216
CMYK	0.00, 0.85, 0.85, 0.47
HSL	0°, 74%, 30%
HSV	0°, 85%, 53%
XYZ	10.3681, 5.7017, 1.2159
YIQ	54.3850, 68.5400, 24.3800

Conversions

Conversions Part 2

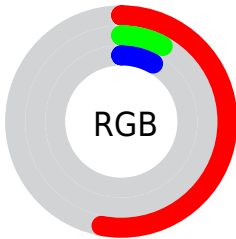
Format	Color
R_{YB}	135, 20, 20
Decimal	8852500
CIE _{Lab}	28.65, 46.46, 32.27
CIE _{LCh}	29, 56.570, 34.787
Yxy	5.7017, 0.5998, 0.3299
Android (android.graphics.Color)	4287042580 (0xFF871414)
YUV	54.3850, -16.9518, 70.6994
Hunter-Lab	23.8783, 35.7189, 13.6957

Details

The Android color **4287042580** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279535495**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4290989376**, and **4283170816** is the 20% darker color. If you saturate the color by 10%, you get **4287038982**, and if you desaturate by 10%, it is **4287045921**.

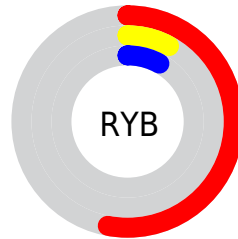
Distribution



Red (53%)

Green (8%)

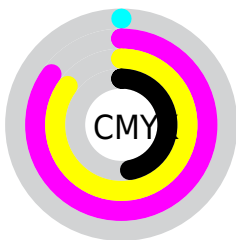
Blue (8%)



Red (53%)

Yellow (8%)

Blue (8%)

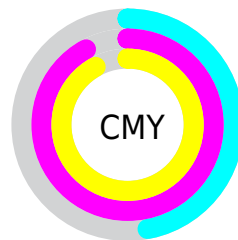


Cyan (0%)

Magenta (85%)

Yellow (85%)

Black (47%)



Cyan (47%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287042580 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 4287042580 by changing the saturation by 10% instead.

 4287042580

 4287042580

 4294967287

 4285136896

 4290989376

 4283170816

 4293027927

 4281466882

 4294935152

 4278190080

 4294942345

 4294949540

 4294956735

 4294964187

 4287042580

 4287042580

■ 4287038982

■ 4287045921

■ 4287037440

■ 4287049519

■ 4287052860

■ 4287056458

■ 4287060056

■ 4287063397

■ 4287066738

■ 4287070336

■ 4287073677

Harmonies

Analogous

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



4287430719



4287042580



4285542912

Triad

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



4287042580



4278211355



4278208412

Complementary

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



4287042580



4279535495

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.



4278211219



4287042580



4278211914

Square

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



4287042580



4280110592



4278211957



4282922124

Rectangle

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



4287042580



4284104448



4278211957



4278209692

Sweetspot

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



4287042580



4289757826



4287042695



4284038718



4292467161



4284045657

Same Dimension

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



4287042580



4289724416



4287057428



4282530876



4286709760



4278386688

Inverse Universe

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



4279535495



4278235312



4279520903



4282139202



4278223490



4278190851

Previews

White Background



This preview shows how the Android color 4287042580 looks on a white background.

Color Contrast Check

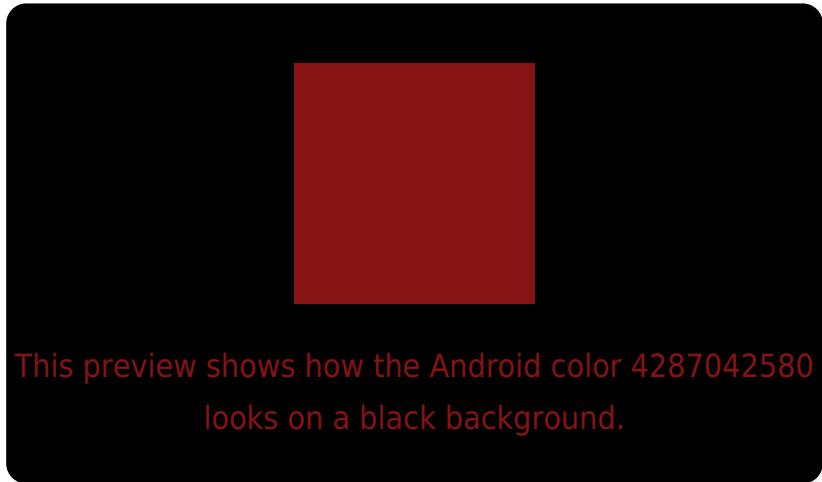
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287042580 Background



This preview shows how black text looks on a background with the Android color 4287042580.



This preview shows how white text looks on a background with the Android color 4287042580.

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

4287042580

Protanopia

4283254304

Deuteranopia

4283974144

Trichromacy



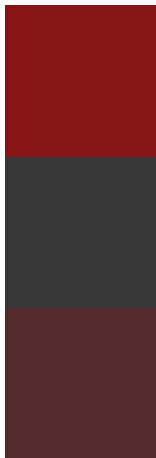
Original Color
4287042580

Protanomaly
4284625948

Deuteranomaly
4285083911

Tritanomaly
4287042579

Monochromacy



Original Color
4287042580

Achromatopsia
4281742902

Achromatomaly
4283640362

CSS Examples

Text

The CSS property to change the color of the text to Android 4287042580 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, 20, 20)` looks like.

```
.text, #text, p{  
    color:rgb(135, 20, 20)  
}
```

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, 20, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 20, 20) }
```

Border

The CSS property to change the border of an element to Android 4287042580 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, 20, 20) }
```

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

```
.border{ border-color:rgb(135, 20, 20) }
```

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

Here you see how a box with a 4 pixel rgb(135, 20, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 20, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 20, 20);  
box-shadow:4px 4px 4px 4px rgb(135, 20,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4287042580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 20, 20) }
```

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

```
.background{ background-color: rgb(135, 20,  
20) }
```

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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