

Converting Colors

Android(4286713870)

Have a look what the booklet for
Android(4286713870) contains.

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Color

Android(4286713870)

Conversions

Conversions Part 1

Format	Color
Hex	82100E
RGB	130, 16, 14
RGB Percent	51%, 6%, 5%
CMY	0.4902, 0.9373, 0.9451
CMYK	0.00, 0.88, 0.89, 0.49
HSL	1°, 81%, 28%
HSV	1°, 89%, 51%
XYZ	9.4705, 5.1481, 0.9100
YIQ	49.8580, 68.5860, 23.5460

Conversions

Conversions Part 2

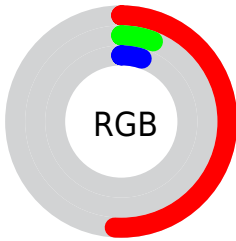
Format	Color
R_{YB}	130, 16, 14
Decimal	8523790
CIE _{Lab}	27.15, 45.80, 33.80
CIE _{LCh}	27, 56.919, 36.427
Yxy	5.1481, 0.6099, 0.3315
Android (android.graphics.Color)	4286713870 (0xFF82100E)
YUV	49.8580, -17.6780, 70.2845
Hunter-Lab	22.6895, 34.7985, 13.5047

Details

The Android color **4286713870** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279140482**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4290660921**, and **4282843136** is the 20% darker color. If you saturate the color by 10%, you get **4286710529**, and if you desaturate by 10%, it is **4286717211**.

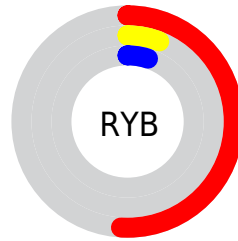
Distribution



Red (51%)

Green (6%)

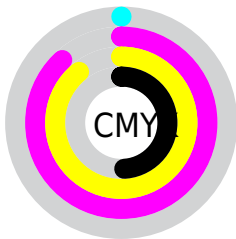
Blue (5%)



Red (51%)

Yellow (6%)

Blue (5%)

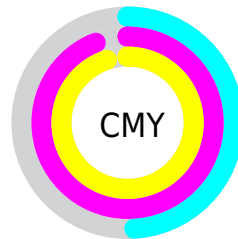


Cyan (0%)

Magenta (88%)

Yellow (89%)

Black (49%)



Cyan (49%)

Magenta (94%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286713870 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 4286713870 by changing the saturation by 10% instead.

 4286713870

 4286713870

 4294967280

 4284809216

 4290660921

 4282843136

 4292699217

 4281139202

 4294737769

 4278190080

 4294941315

 4294948509

 4294955704

 4294963156

 4286713870

 4286713870

■ 4286710529

■ 4286717211

■ 4286710272

■ 4286720552

■ 4286723637

■ 4286726978

■ 4286730319

■ 4286733660

■ 4286736745

■ 4286740086

■ 4286743427

Harmonies

Analogous

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



4287168569



4286713870



4285149184

Triad

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



4286713870



4278210586



4278207384

Complementary

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



4286713870



4279140482

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.



4278210193



4286713870



4278211145

Square

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



4286713870



4279585536



4278211187



4282920839

Rectangle

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



4286713870



4283710720



4278211187



4278208665

Sweetspot

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



4286713870



4289231995



4286713472



4283710009



4292138196



4283716692

Same Dimension

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



4286713870



4289200896



4286728718



4282399033



4286579200



4278190080

Inverse Universe

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



4279140482



4278232488



4279125634



4281942080



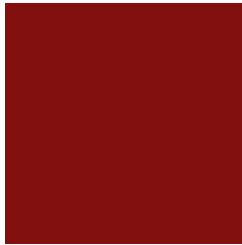
4278222208



4278190080

Previews

White Background



This preview shows how the Android color 4286713870 looks on a white background.

Color Contrast Check

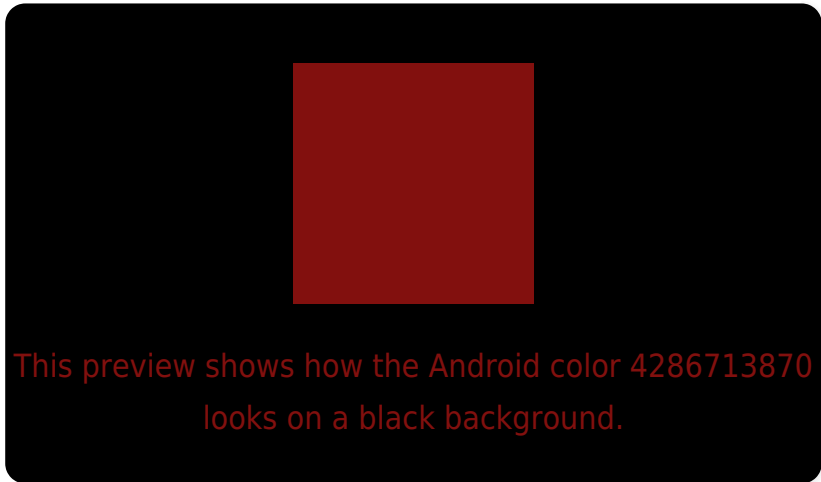
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286713870 Background



This preview shows how black text looks on a background with the Android color 4286713870.



This preview shows how white text looks on a background with the Android color 4286713870.

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

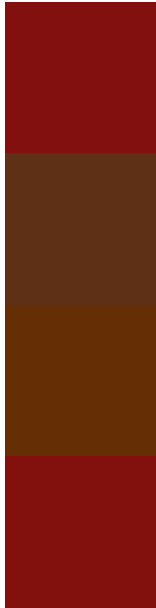


Original Color
4286713870

Protanopia
4283056921

Deuteranopia
4283711232

Trichromacy



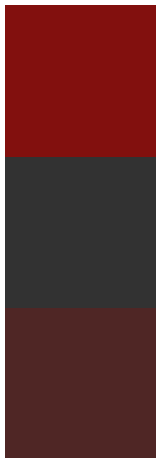
Original Color
4286713870

Protanomaly
4284362773

Deuteranomaly
4284820997

Tritanomaly
4286713869

Monochromacy



Original Color
4286713870

Achromatopsia
4281479730

Achromatomaly
4283377189

CSS Examples

Text

The CSS property to change the color of the text to Android 4286713870 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, 16, 14)` looks like.

```
.text, #text, p{  
    color:rgb(130, 16, 14)  
}
```

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, 16, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 16, 14) }
```

Border

The CSS property to change the border of an element to Android 4286713870 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, 16, 14) }
```

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

```
.border{ border-color:rgb(130, 16, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 16, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 16, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 16, 14);  
box-shadow:4px 4px 4px 4px rgb(130, 16,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4286713870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 16, 14) }
```

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

```
.background{ background-color: rgb(130, 16,  
14) }
```

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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