

Converting Colors

Android(4289086510)

Have a look what the booklet for
Android(4289086510) contains.

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Color

Android(4289086510)

Conversions

Conversions Part 1

Format	Color
Hex	A6442E
RGB	166, 68, 46
RGB Percent	65%, 27%, 18%
CMY	0.3490, 0.7333, 0.8196
CMYK	0.00, 0.59, 0.72, 0.35
HSL	11°, 57%, 42%
HSV	11°, 72%, 65%
XYZ	18.2861, 12.4385, 4.0219
YIQ	94.7940, 65.4700, 13.9340

Conversions

Conversions Part 2

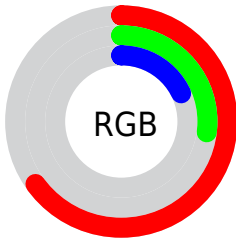
Format	Color
R_{YB}	166, 73, 46
Decimal	10896430
CIE _{Lab}	41.90, 39.06, 33.23
CIE _{LCh}	42, 51.279, 40.391
Yxy	12.4385, 0.5263, 0.3580
Android (android.graphics.Color)	4289086510 (0xFFA6442E)
YUV	94.7940, -24.0554, 62.4477
Hunter-Lab	35.2682, 30.8306, 17.9266

Details

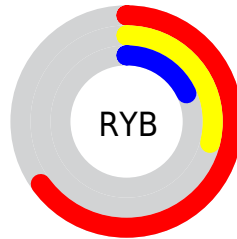
The Android color **4289086510** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281241766**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4293031773**, and **4285271552** is the 20% darker color. If you saturate the color by 10%, you get **4289082909**, and if you desaturate by 10%, it is **4289090111**.

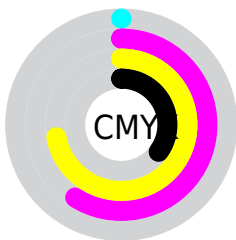
Distribution



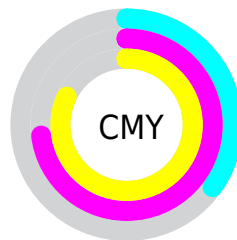
- Red (65%)
- Green (27%)
- Blue (18%)



- Red (65%)
- Yellow (29%)
- Blue (18%)



- Cyan (0%)
- Magenta (59%)
- Yellow (72%)
- Black (35%)



- Cyan (35%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289086510 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 4289086510 by changing the saturation by 10% instead.

 4289086510

 4289086510

4294967295

 4287179544

 4293031773

 4285271552

 4294939254

 4283367424

 4294946192

 4281663489

 4294953386

 4278910976

 4294960838

 4278190080

 4294967266

 4289086510

 4289086510

 4289082909

 4289090111

■ 4289079565

■ 4289093455

■ 4289076736

■ 4289097056

■ 4289100400

■ 4289104001

■ 4289107346

■ 4289110946

■ 4289114291

■ 4289117891

Harmonies

Analogous

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



4289607510



4289086510



4287452936

Triad

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



4289086510



4278220101



4279329718

Complementary

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



4289086510



4281241766

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.



4278218674



4289086510



4278220401

Square

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



4289086510



4282085147



4278220185



4286009764

Rectangle

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



4289086510



4285948160



4278220185



4278216888

Sweetspot

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



4289086510



4292457129



4289080976



4285421137



4293783021



4285427310

Same Dimension

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



4289086510



4292427548



4289101870



4283714892



4287896320



4279501824

Inverse Universe

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



4281241766



4280071897



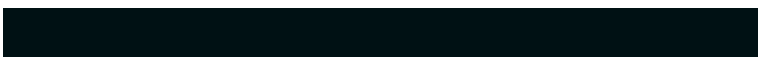
4281226406



4283192148



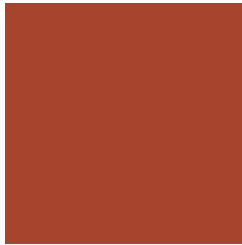
4278221204



4278194452

Previews

White Background



This preview shows how the Android color 4289086510 looks on a white background.

Color Contrast Check

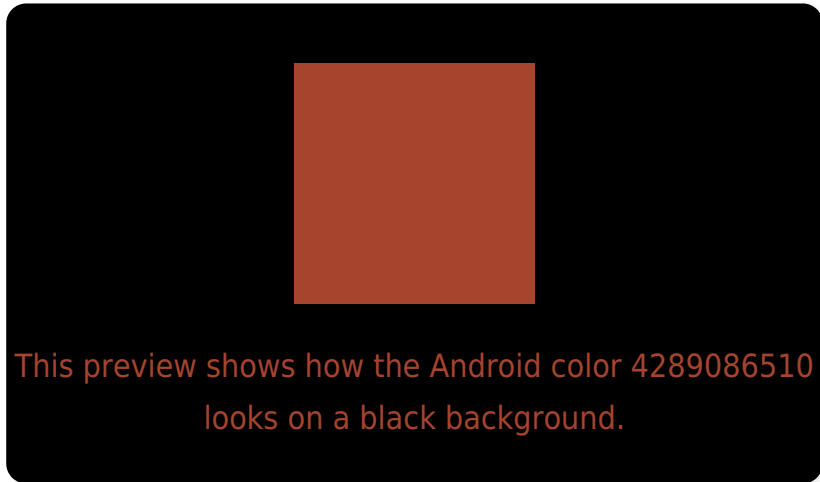
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289086510 Background



This preview shows how black text looks on a background with the Android color 4289086510.



This preview shows how white text looks on a background with the Android color 4289086510.

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
4289086510

Protanopia
4285359160

Deuteranopia
4286340904

Trichromacy



Original Color
4289086510

Protanomaly
4286732340

Deuteranomaly
4287321386

Tritanomaly
4289151549

Monochromacy



Original Color
4289086510

Achromatopsia
4284440415

Achromatomaly
4286141773

CSS Examples

Text

The CSS property to change the color of the text to Android 4289086510 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(166, 68, 46)` looks like.

```
.text, #text, p{  
    color:rgb(166, 68, 46)  
}
```

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(166, 68, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 68, 46) }
```

Border

The CSS property to change the border of an element to Android 4289086510 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(166, 68, 46) }
```

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

```
.border{ border-color:rgb(166, 68, 46) }
```

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

Here you see how a box with a 4 pixel rgb(166, 68, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 68, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 68, 46);  
box-shadow:4px 4px 4px 4px rgb(166, 68,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4289086510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 68, 46) }
```

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

```
.background{ background-color: rgb(166, 68,  
46) }
```

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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