

Converting Colors

Android(4288820010)

Have a look what the booklet for
Android(4288820010) contains.

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Color

Android(4288820010)

Conversions

Conversions Part 1

Format	Color
Hex	A2332A
RGB	162, 51, 42
RGB Percent	64%, 20%, 16%
CMY	0.3647, 0.8000, 0.8353
CMYK	0.00, 0.69, 0.74, 0.36
HSL	5°, 59%, 40%
HSV	5°, 74%, 64%
XYZ	16.5020, 10.2162, 3.2927
YIQ	83.1630, 69.0450, 20.7330

Conversions

Conversions Part 2

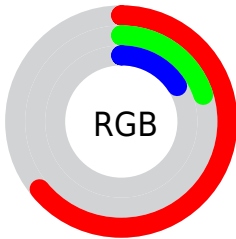
Format	Color
RYB	162, 52, 42
Decimal	10629930
CIELab	38.23, 45.19, 31.19
CIElCh	38, 54.910, 34.607
Yxy	10.2162, 0.5499, 0.3404
Android (android.graphics.Color)	4288820010 (0xFFA2332A)
YUV	83.1630, -20.2934, 69.1400
Hunter-Lab	31.9628, 36.2227, 16.2662

Details

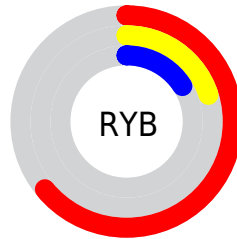
The Android color **4288820010** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280981922**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4292831320**, and **4284940288** is the 20% darker color. If you saturate the color by 10%, you get **4288816154**, and if you desaturate by 10%, it is **4288823866**.

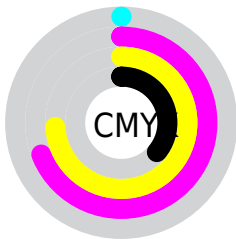
Distribution



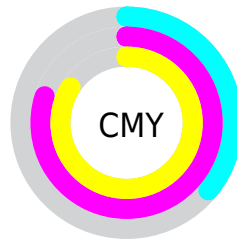
- Red (64%)
- Green (20%)
- Blue (16%)



- Red (64%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (69%)
- Yellow (74%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (84%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288820010 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 4288820010 by changing the saturation by 10% instead.



4288820010



4288820010

4294967295



4286846485



4292831320



4284940288



4294869873



4283039744



4294942346



4281335810



4294949541



4278190080



4294956736



4294964188



4294967288



4288820010



4288820010

 4288816154

 4288823866

 4288812298

 4288827722

 4288809984

 4288831579

 4288835435

 4288839291

 4288843147

 4288847003

 4288850860

 4288854716

Harmonies

Analogous

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



4289144149



4288820010



4287318272

Triad

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



4288820010



4278217521



4278214067

Complementary

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



4288820010



4280981922

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.



4278216875



4288820010



4278218336

Square

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



4288820010



4281885952



4278218124



4284566436

Rectangle

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



4288820010



4285814016



4278218124



4278215347

Sweetspot

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



4288820010



4292127141



4288817818



4285223247



4293651435



4285229931

Same Dimension

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



4288820010



4292093207



4288835114



4283583049



4287695616



4279369984

Inverse Universe

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



4280981922



4279748308



4280966818



4282995026



4278224529



4278194450

Previews

White Background



This preview shows how the Android color 4288820010 looks on a white background.

Color Contrast Check

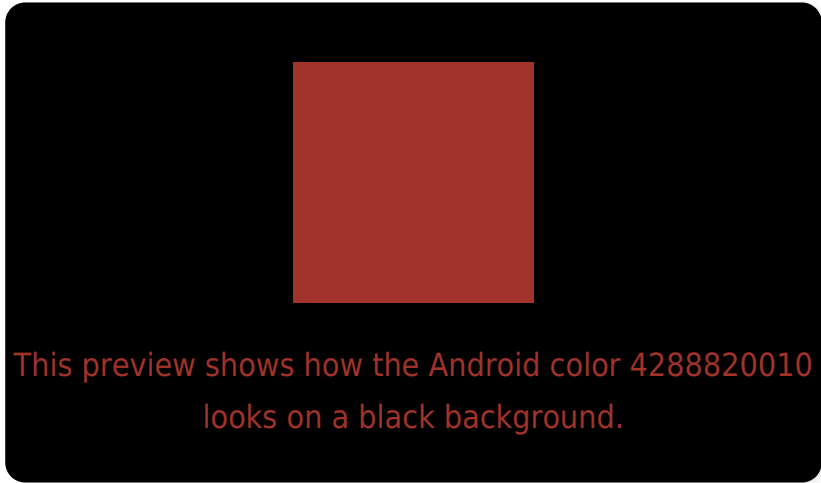
Large Text (above 18pt) WCAG AA ✓ Pass

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

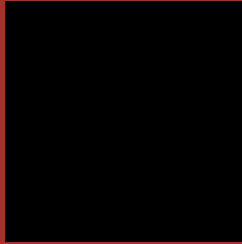
Any Text WCAG AA × Fail

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 4288820010 Background



This preview shows how black text looks on a background with the Android color 4288820010.



This preview shows how white text looks on a background with the Android color 4288820010.

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
4288820010

Protanopia
4284701495

Deuteranopia
4285617699

Trichromacy



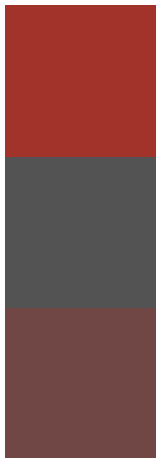
Original Color
4288820010

Protanomaly
4286204978

Deuteranomaly
4286794022

Tritanomaly
4288819760

Monochromacy



Original Color
4288820010

Achromatopsia
4283650899

Achromatomaly
4285548356

CSS Examples

Text

The CSS property to change the color of the text to Android 4288820010 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(162, 51, 42)` looks like.

```
.text, #text, p{  
    color:rgb(162, 51, 42)  
}
```

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(162, 51, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 51, 42) }
```

Border

The CSS property to change the border of an element to Android 4288820010 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(162, 51, 42) }
```

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

```
.border{ border-color:rgb(162, 51, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 51, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 51, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 51, 42);  
box-shadow:4px 4px 4px 4px rgb(162, 51,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288820010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 51, 42) }
```

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

```
.background{ background-color: rgb(162, 51,  
42) }
```

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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