

Converting Colors

Android(4286589975)

Have a look what the booklet for
Android(4286589975) contains.

Android(4286589975)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286589975)

Conversions

Conversions Part 1	
Format	Color
Hex	802C17
RGB	128, 44, 23
RGB Percent	50%, 17%, 9%
CMY	0.4980, 0.8275, 0.9098
CMYK	0.00, 0.66, 0.82, 0.50
HSL	12°, 70%, 30%
HSV	12°, 82%, 50%
XYZ	9.9574, 6.4524, 1.5312
YIQ	66.7220, 56.8050, 11.2770

Conversions

Conversions Part 2

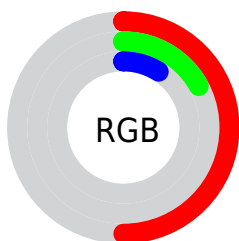
Format	Color
RYB	128, 49, 23
Decimal	8399895
CIELab	30.53, 35.16, 31.94
CIELCh	31, 47.505, 42.253
Yxy	6.4524, 0.5550, 0.3596
Android (android.graphics.Color)	4286589975 (0xFF802C17)
YUV	66.7220, -21.5549, 53.7408
Hunter-Lab	25.4016, 25.5191, 14.2071

Details

The Android color **4286589975** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279724928**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290403908**, and **4282908672** is the 20% darker color. If you saturate the color by 10%, you get **4286587402**, and if you desaturate by 10%, it is **4286592548**.

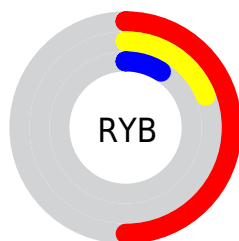
Distribution



Red (50%)

Green (17%)

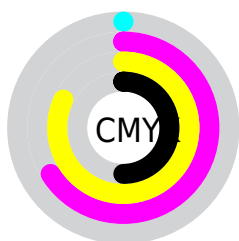
Blue (9%)



Red (50%)

Yellow (19%)

Blue (9%)

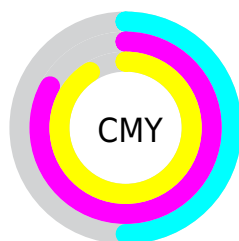


Cyan (0%)

Magenta (66%)

Yellow (82%)

Black (50%)



Cyan (50%)

Magenta (83%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286589975 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 4286589975 by changing the saturation by 10% instead.

 4286589975

 4286589975


4294967293

 4284748288

 4290403908

 4282908672

 4292376412

 4281270273

 4294414964

 4278190080

 4294946190

 4294953385

 4294960580

 4294967264

 4286589975

 4286589975

 4286587402

 4286592548

 4286585344

 4286595121

 4286597949

 4286600522

 4286603095

 4286605668

 4286608497

 4286611069

 4286613642

Harmonies

Analogous

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



4287175994



4286589975



4285152768

Triad

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



4286589975



4278212400



4278208401

Complementary

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



4286589975



4279724928

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.



4278211215



4286589975



4278212695

Square

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



4286589975



4280177415



4278212473



4284233343

Rectangle

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



4286589975



4283844352



4278212473



4278209683

Sweetspot

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



4286589975



4289103228



4286584683



4283711547



4292138196



4283716692

Same Dimension

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



4286589975



4289078275



4286603543



4282399545



4286585088



4278190080

Inverse Universe

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



4279724928



4278420902



4279711360



4281941568



4278216320



4278190080

Previews

White Background



This preview shows how the Android color 4286589975 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



This preview shows how the Android color 4286589975 looks on a 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 4286589975 Background



This preview shows how black text looks on a background with the Android color 4286589975.



This preview shows how white text looks on a background with the Android color 4286589975.

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

[4286589975](#)

Protanopia

[4283517215](#)

Deuteranopia

[4284237070](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286589975 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(128, 44, 23)` looks like.

```
.text, #text, p{  
    color:rgb(128, 44, 23)  
}
```

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(128, 44, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 44, 23) }
```

Border

The CSS property to change the border of an element to Android 4286589975 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(128, 44, 23) }
```

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

```
.border{ border-color:rgb(128, 44, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 44, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 44, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 44, 23);  
box-shadow:4px 4px 4px 4px rgb(128, 44,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4286589975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 44, 23) }
```

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

```
.background{ background-color: rgb(128, 44,  
23) }
```

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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