

Converting Colors

Android(4288277212)

Have a look what the booklet for
Android(4288277212) contains.

Android(4288277212)	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(4288277212)

Conversions

Conversions Part 1

Format	Color
Hex	99EADC
RGB	153, 234, 220
RGB Percent	60%, 92%, 86%
CMY	0.4000, 0.0824, 0.1373
CMYK	0.35, 0.00, 0.06, 0.08
HSL	170°, 66%, 76%
HSV	170°, 35%, 92%
XYZ	55.4780, 70.7852, 78.4491
YIQ	208.1850, -43.7820, -21.5260

Conversions

Conversions Part 2

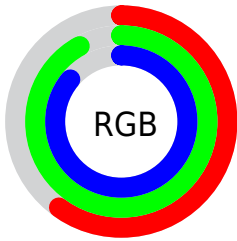
Format	Color
R _{YB}	153, 197, 234
Decimal	10087132
CIE _{Lab}	87.38, -27.75, -1.05
CIE _{LCh}	87, 27.766, 182.176
Y _{xy}	70.7852, 0.2710, 0.3458
Android (android.graphics.Color)	4288277212 (0xFF99EADC)
YUV	208.1850, 5.8248, -48.3972
Hunter-Lab	84.1340, -29.5315, 3.6100

Details

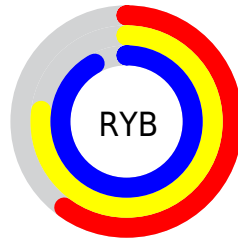
The Android color `4288277212` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293564839`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292018175`, and `4284658341` is the 20% darker color. If you saturate the color by 10%, you get `4286769880`, and if you desaturate by 10%, it is `4289784544`.

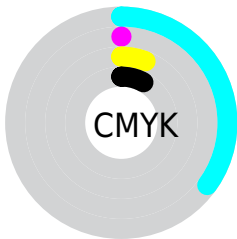
Distribution



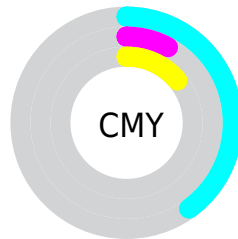
- Red (60%)
- Green (92%)
- Blue (86%)



- Red (60%)
- Yellow (77%)
- Blue (92%)



- Cyan (35%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (40%)
- Magenta (8%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288277212 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 4288277212 by changing the saturation by 10% instead.



4288277212



4288277212

4294967295



4286435008



4292018175



4284658341



4293918719



4282816395



4280909169



4278215769



4278209346



4278203436



4278198295



4278190080

 4288277212

 4288277212

 4286769880

 4289784544

 4285197012

 4291357412

 4283689680

 4292864744

 4282116812

 4294437612

 4280609480

 4294961904

 4279102148

 4294961908

 4278250178

 4294961912

 4294961916

 4294961919

Harmonies

Analogous

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



4289915074



4288277212



4287687158

Triad

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



4288277212



4293055743



4294955437

Complementary

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



4288277212



4293564839

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.



4294953664



4288277212



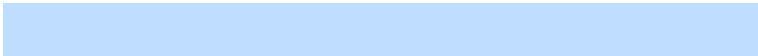
4294954228

Square

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



4288277212



4290698751



4294953178



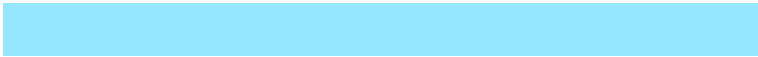
4293778086

Rectangle

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



4288277212



4288145151



4294953178



4294954674

Sweetspot

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



4288277212



4293328891



4289260185



4285563005



4278190080



4286611584

Same Dimension

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



4288277212



4287954924



4288270570



4285166963



4278236566



4278203948

Inverse Universe

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



4293564839



4294939814



4293571481



4285885036



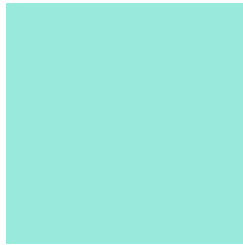
4290052127



4281729033

Previews

White Background



This preview shows how the Android color 4288277212 looks on a white background.

Color Contrast Check

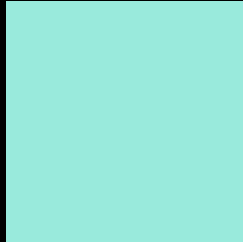
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288277212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

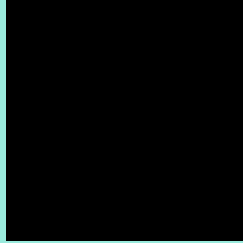
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288277212 Background



This preview shows how black text looks on a background with the Android color 4288277212.



This preview shows how white text looks on a background with the Android color 4288277212.

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



Trichromacy



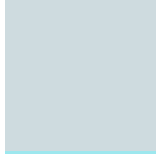
Original Color

4288277212



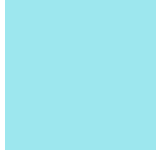
Protanomaly

4291223510



Deuteranomaly

4291746783



Tritanomaly

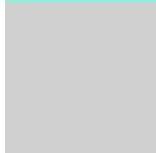
4288538606

Monochromacy



Original Color

4288277212



Achromatopsia

4291875024



Achromatomaly

4290566612

CSS Examples

Text

The CSS property to change the color of the text to Android 4288277212 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(153, 234, 220)` looks like.

```
.text, #text, p{  
    color:rgb(153, 234, 220)  
}
```

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(153, 234, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 234, 220) }
```

Border

The CSS property to change the border of an element to Android 4288277212 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(153, 234, 220) }
```

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

```
.border{ border-color:rgb(153, 234, 220) }
```

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

Here you see how a box with a 4 pixel rgb(153, 234, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 234, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 234, 220);  
box-shadow:4px 4px 4px 4px rgb(153, 234,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4288277212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 234, 220) }
```

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

```
.background{ background-color: rgb(153,  
234, 220) }
```

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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