

Converting Colors

Decimal(10002084)

Have a look what the booklet for
Decimal(10002084) contains.

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Color

Decimal(10002084)

Conversions

Conversions Part 1

Format	Color
Hex	989EA4
RGB	152, 158, 164
RGB Percent	60%, 62%, 64%
CMY	0.4039, 0.3804, 0.3569
CMYK	0.07, 0.04, 0.00, 0.36
HSL	210°, 6%, 62%
HSV	210°, 7%, 64%
XYZ	31.8766, 33.8095, 39.9678
YIQ	156.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

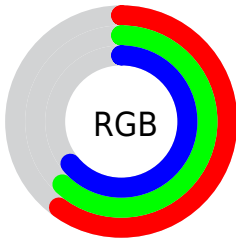
Format	Color
RYB	152, 156, 164
Decimal	10002084
CIELab	64.81, -0.94, -3.87
CIELCh	65, 3.983, 256.414
Yxy	33.8095, 0.3017, 0.3200
Android (android.graphics.Color)	4288192164 (0xFF989EA4)
YUV	156.8900, 3.5052, -4.2885
Hunter-Lab	58.1459, -3.8985, -0.0521

Details

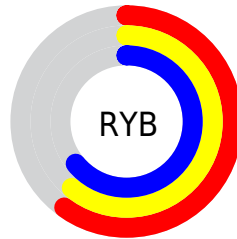
The Decimal color **10002084** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10788504**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **13555163**, and **6646640** is the 20% darker color. If you saturate the color by 10%, you get **8951460**, and if you desaturate by 10%, it is **11052708**.

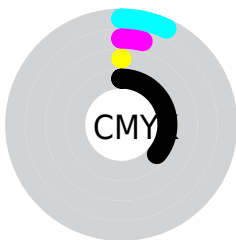
Distribution



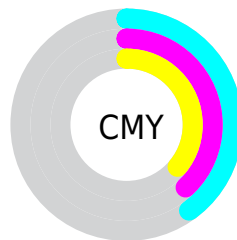
- Red (60%)
- Green (62%)
- Blue (64%)



- Red (60%)
- Yellow (61%)
- Blue (64%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10002084 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 Decimal color 10002084 by changing the saturation by 10% instead.

■ 10002084

■ 10002084

16777215

■ 8291466

■ 13555163

■ 6646640

■ 15397367

■ 5067608

■ 3554369

■ 2172459

■ 725270

■ 0

■ 10002084

■ 10002084

■ 8951460

■ 11052708

■ 7835300

■ 12168868

■ 6784420

■ 13219748

■ 5668260

■ 14335908

■ 4617636

■ 15386532

■ 3567012

■ 16437156

■ 2450852

■ 16766884

■ 1399972

■ 16769188

■ 283812

■ 16771236

Harmonies

Analogous

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



9805730



10002084



10263972

Triad

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



10002084



10853275



10133400

Complementary

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



10002084



10788504

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.



10395286



10002084



10853272

Square

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



10002084



10787743



10656918



9936795

Rectangle

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



10002084



10460323



10656918



10198679

Sweetspot

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



10002084



13817046



10003614



6908523



15461355



7039851

Same Dimension

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



10002084



12832214



10000548



4804178



18833



2322

Inverse Universe

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



10786974



14074829



10790040



5392718



9502793



1179657

Previews

White Background



This preview shows how the Decimal color 10002084 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 Decimal color 10002084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

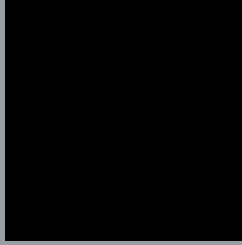
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

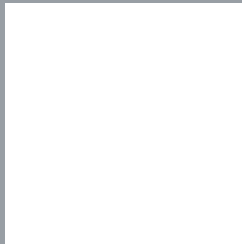
Any Text WCAG AAA ✓ Pass

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

Decimal 10002084 Background



This preview shows how black text looks on a background with the Decimal color 10002084.



This preview shows how white text looks on a background with the Decimal color 10002084.

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
10002084

Protanopia
10394787

Deuteranopia
11114661



Tritanopia
10067370

Trichromacy



Original Color

10002084

Protanomaly

10263971

Deuteranomaly

10721957

Tritanomaly

10067368

Monochromacy



Original Color

10002084

Achromatopsia

10329501

Achromatomaly

10198432

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10002084 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 #989EA4 looks like.

```
.text, #text, p{  
    color:#989EA4  
}
```

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 #989EA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989EA4
}
```

Border

The CSS property to change the border of an element to Decimal 10002084 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
#989EA4 }
```

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

```
.border{ border-color:#989EA4 }
```

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

Here you see how a box with a 4 pixel #989EA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989EA4; -webkit-box-shadow:4px 4px  
4px 4px #989EA4; box-shadow:4px 4px 4px  
4px #989EA4 }
```

Background

The CSS property to change the background color of an element to Decimal 10002084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989EA4 }
```

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

```
.background{ background-color:#989EA4 }
```

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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