

Converting Colors

Decimal(10062004)

Have a look what the booklet for
Decimal(10062004) contains.

Decimal(10062004)	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

Decimal(10062004)

Conversions

Conversions Part 1

Format	Color
Hex	9988B4
RGB	153, 136, 180
RGB Percent	60%, 53%, 71%
CMY	0.4000, 0.4667, 0.2941
CMYK	0.15, 0.24, 0.00, 0.29
HSL	263°, 23%, 62%
HSV	263°, 24%, 71%
XYZ	30.1792, 27.6759, 46.9314
YIQ	146.0990, -3.9920, 17.2880

Conversions

Conversions Part 2

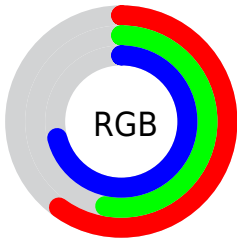
Format	Color
R_{YB}	153, 136, 180
Decimal	10062004
CIE _{Lab}	59.59, 15.27, -20.74
CIE _{LCh}	60, 25.755, 306.360
Yxy	27.6759, 0.2880, 0.2641
Android (android.graphics.Color)	4288252084 (0xFF9988B4)
YUV	146.0990, 16.7132, 6.0522
Hunter-Lab	52.6079, 10.3352, -16.0669

Details

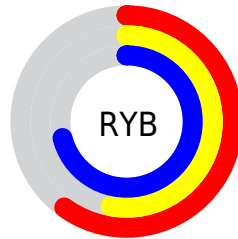
The Decimal color **10062004** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10728584**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **13680108**, and **6641279** is the 20% darker color. If you saturate the color by 10%, you get **9336500**, and if you desaturate by 10%, it is **10787508**.

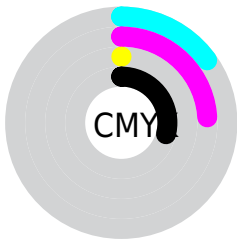
Distribution



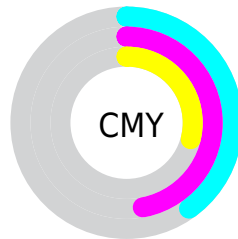
- Red (60%)
- Green (53%)
- Blue (71%)



- Red (60%)
- Yellow (53%)
- Blue (71%)



- Cyan (15%)
- Magenta (24%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10062004 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 10062004 by changing the saturation by 10% instead.

■ 10062004

■ 10062004

16777215

■ 8351641

■ 13680108

■ 6641279

■ 15522303

■ 5062502

■ 16774911

■ 3549518

■ 2036791

■ 720930

■ 7

■ 0

■ 10062004

■ 10062004

9336500

10787508

8610996

11513012

7885492

12238516

7159988

12964020

6434484

13689524

5708980

14415028

4983476

15138740

4587700

15859636

16580532

Harmonies

Analogous

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



7966908



10062004



11633058

Triad

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



10062004



11503719



5282964

Complementary

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



10062004



10728584

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.



6855549



10062004



10195042

Square

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



10062004



12288374



8558187



4758442

Rectangle

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



10062004



12222355



8558187



5741708

Sweetspot

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



10062004



14801643



8954804



7367797



16119285



7697781

Same Dimension

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



10062004



12691435



11503796



5525593



3866777



655386

Inverse Universe

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



11831459



15443920



9286792



5853270



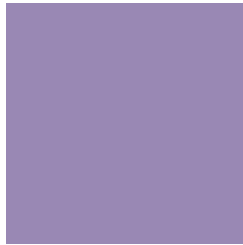
10027102



1703952

Previews

White Background



This preview shows how the Decimal color 10062004 looks on a white background.

Color Contrast Check

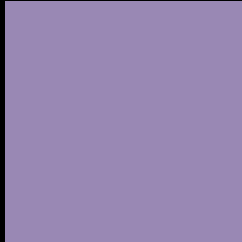
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 10062004 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 × Fail

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

Decimal 10062004 Background



This preview shows how black text looks on a background with the Decimal color 10062004.



This preview shows how white text looks on a background with the Decimal color 10062004.

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
10062004

Protanomaly
9211063

Deuteranomaly
9472947

Tritanomaly
9866146

Monochromacy



Original Color
10062004

Achromatopsia
9605778

Achromatomaly
9801374

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10062004 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 #9988B4 looks like.

```
.text, #text, p{  
    color:#9988B4  
}
```

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 #9988B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9988B4
}
```

Border

The CSS property to change the border of an element to Decimal 10062004 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
#9988B4 }
```

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

```
.border{ border-color:#9988B4 }
```

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

Here you see how a box with a 4 pixel #9988B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9988B4; -webkit-box-shadow:4px 4px  
4px 4px #9988B4; box-shadow:4px 4px 4px  
4px #9988B4 }
```

Background

The CSS property to change the background color of an element to Decimal 10062004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9988B4 }
```

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

```
.background{ background-color:#9988B4 }
```

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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