

Converting Colors

Decimal(10062950)

Have a look what the booklet for
Decimal(10062950) contains.

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Color

Decimal(10062950)

Conversions

Conversions Part 1

Format	Color
Hex	998C66
RGB	153, 140, 102
RGB Percent	60%, 55%, 40%
CMY	0.4000, 0.4510, 0.6000
CMYK	0.00, 0.08, 0.33, 0.40
HSL	45°, 20%, 50%
HSV	45°, 33%, 60%
XYZ	24.9132, 26.4878, 16.3700
YIQ	139.5550, 19.9460, -9.0620

Conversions

Conversions Part 2

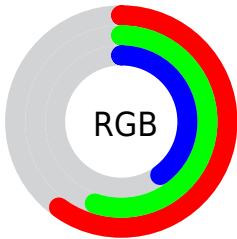
Format	Color
R_{YB}	119, 153, 102
Decimal	10062950
CIE Lab	58.50, -1.12, 22.10
CIE LCh	58, 22.125, 92.903
Yxy	26.4878, 0.3676, 0.3908
Android (android.graphics.Color)	4288253030 (0xFF998C66)
YUV	139.5550, -18.5146, 11.7913
Hunter-Lab	51.4663, -3.6597, 17.1679

Details

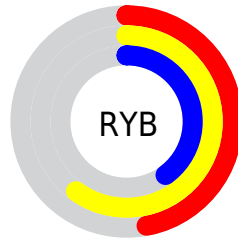
The Decimal color **10062950** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6714265**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **13681049**, and **6642231** is the 20% darker color. If you saturate the color by 10%, you get **10061911**, and if you desaturate by 10%, it is **10063989**.

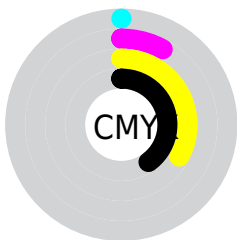
Distribution



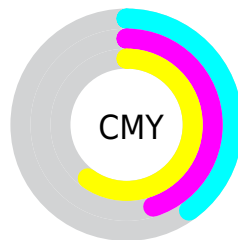
- Red (60%)
- Green (55%)
- Blue (40%)



- Red (47%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10062950 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 10062950 by changing the saturation by 10% instead.

 10062950

 10062950

16777215

 8352590

 13681049

 6642231

 15588788

 4997921

 16775888

 3484939

 16777196

 2037760

 0

 10062950

 10062950

 10061911

 10063989

 10060871

 10065029

■ 10059832

■ 10066068

■ 10058793

■ 10067107

■ 10058010

■ 10068147

■ 10056970

■ 10068930

■ 10056192

■ 10069969

■ 10071008

■ 10072048

Harmonies

Analogous

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



11175531



10062950



8688236

Triad

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



10062950



5478305



10977695

Complementary

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



10062950



6714265

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.



9602989



10062950



6263727

Square

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



10062950



6002830



7835315



11763595

Rectangle

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



10062950



7705973



7835315



10584996

Sweetspot

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



10062950



13091507



10053236



6512728



14935011



6513507

Same Dimension

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



10062950



13087607



9279846



5065541



9201920



854528

Inverse Universe

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



6714265



7834823



7497369



4540237



9356



781

Previews

White Background



This preview shows how the Decimal color 10062950 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 10062950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

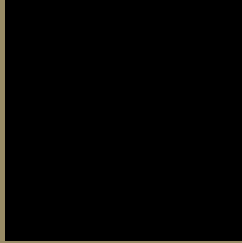
Any Text WCAG AA ✓ Pass

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 10062950 Background



This preview shows how black text looks on a background with the Decimal color 10062950.



This preview shows how white text looks on a background with the Decimal color 10062950.

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
10062950

Protanopia
9932134

Deuteranopia
10979175



Tritanopia
10389137

Trichromacy



Original Color
10062950

Protanomaly
9997670

Deuteranomaly
10652007

Tritanomaly
10258561

Monochromacy



Original Color
10062950

Achromatopsia
9211020

Achromatomaly
9538686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10062950 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 #998C66 looks like.

```
.text, #text, p{  
    color:#998C66  
}
```

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 #998C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998C66  
}
```

Border

The CSS property to change the border of an element to Decimal 10062950 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  
#998C66 }
```

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

```
.border{ border-color:#998C66 }
```

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

Here you see how a box with a 4 pixel #998C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998C66; -webkit-box-shadow:4px 4px  
4px 4px #998C66; box-shadow:4px 4px 4px  
4px #998C66 }
```

Background

The CSS property to change the background color of an element to Decimal 10062950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998C66 }
```

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

```
.background{ background-color:#998C66 }
```

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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