

Converting Colors

Decimal(10065152)

Have a look what the booklet for
Decimal(10065152) contains.

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Color

Decimal(10065152)

Conversions

Conversions Part 1

Format	Color
Hex	999500
RGB	153, 149, 0
RGB Percent	60%, 58%, 0%
CMY	0.4000, 0.4157, 1.0000
CMYK	0.00, 0.03, 1.00, 0.40
HSL	58°, 100%, 30%
HSV	58°, 100%, 60%
XYZ	23.8843, 28.2672, 4.1973
YIQ	133.2100, 50.2130, -45.4910

Conversions

Conversions Part 2

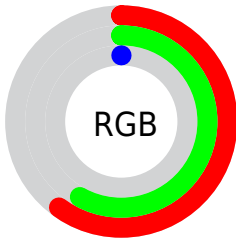
Format	Color
RYB	4, 153, 0
Decimal	10065152
CIELab	60.13, -12.62, 63.70
CIELCh	60, 64.935, 101.209
Yxy	28.2672, 0.4239, 0.5016
Android (android.graphics.Color)	4288255232 (0xFF999500)
YUV	133.2100, -65.6725, 17.3558
Hunter-Lab	53.1669, -12.8540, 32.5362

Details

The Decimal color **10065152** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1177**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **13880136**, and **6447872** is the 20% darker color. If you saturate the color by 10%, you get **10065152**, and if you desaturate by 10%, it is **10065167**.

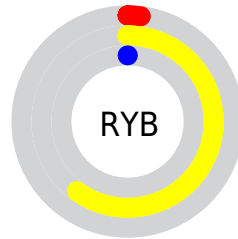
Distribution



Red (60%)

Green (58%)

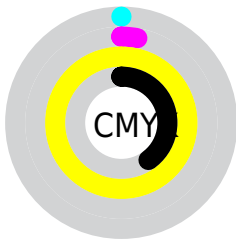
Blue (0%)



Red (2%)

Yellow (60%)

Blue (0%)

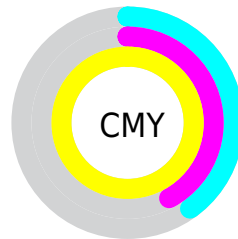


Cyan (0%)

Magenta (3%)

Yellow (100%)

Black (40%)



Cyan (40%)


















Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10065152 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 10065152 by changing the saturation by 10% instead.

 10065152	 10065152
16777215	 8223488
 13880136	 6447872
 15853411	 4672256
 16777087	 2962688
 16777114	 1318912
 16777142	 256
 16777171	 0
 16777200	
 10065152	

 10065167

 10065439

 10065454

 10065725

 10065741

 10065756

 10066027

 10066042

 10066314

Harmonies

Analogous

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



13271320



10065152



5874227

Triad

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



10065152



43739



15032247

Complementary

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



10065152



1177

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.



11499752



10065152



41469

Square

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



10065152



44197



3641599



16275326

Rectangle

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



10065152



42839



3641599



14116553

Sweetspot

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



10065152



13092235



10027013



6513472



14935011



6513507

Same Dimension

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



10065152



13091328



5413120



5065797



9210112



855040

Inverse Universe

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



1177



1479



4653209



4539725



1164



13

Previews

White Background



This preview shows how the Decimal color 10065152 looks on a white background.

Color Contrast Check

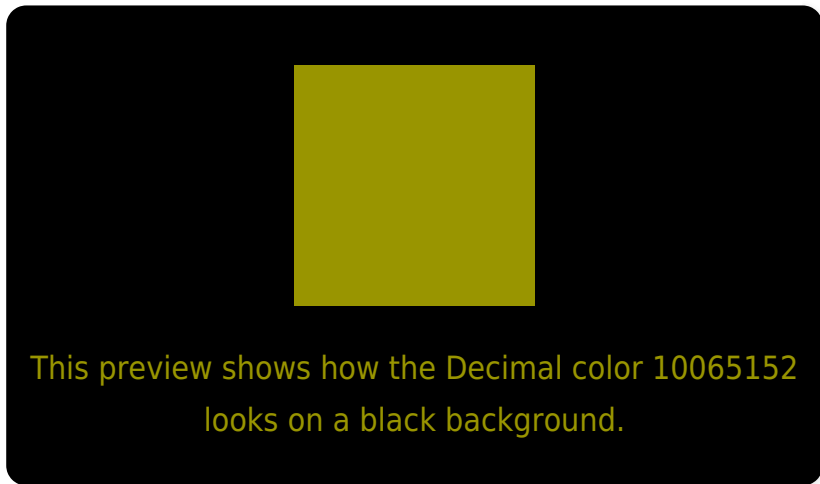
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 10065152 Background



This preview shows how black text looks on a background with the Decimal color 10065152.



This preview shows how white text looks on a background with the Decimal color 10065152.

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

10065152

Protanopia

10785024

Deuteranopia

12028182



Tritanopia
10717845

Trichromacy



Original Color
10065152

Protanomaly
10523136

Deuteranomaly
11308302

Tritanomaly
10456671

Monochromacy



Original Color
10065152

Achromatopsia
8750469

Achromatomaly
9210709

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10065152 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 #999500 looks like.

```
.text, #text, p{  
    color:#999500  
}
```

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 #999500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999500
}
```

Border

The CSS property to change the border of an element to Decimal 10065152 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
#999500 }
```

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

```
.border{ border-color:#999500 }
```

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

Here you see how a box with a 4 pixel #999500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999500; -webkit-box-shadow:4px 4px  
4px 4px #999500; box-shadow:4px 4px 4px  
4px #999500 }
```

Background

The CSS property to change the background color of an element to Decimal 10065152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999500 }
```

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

```
.background{ background-color:#999500 }
```

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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