

Converting Colors

Decimal(42052)

Have a look what the booklet for
Decimal(42052) contains.

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Color

Decimal(42052)

Conversions

Conversions Part 1

Format	Color
Hex	00A444
RGB	0, 164, 68
RGB Percent	0%, 64%, 27%
CMY	1.0000, 0.3569, 0.7333
CMYK	1.00, 0.00, 0.59, 0.36
HSL	145°, 100%, 32%
HSV	145°, 100%, 64%
XYZ	14.3188, 26.9683, 9.9196
YIQ	104.0200, -66.9280, -64.6240

Conversions

Conversions Part 2

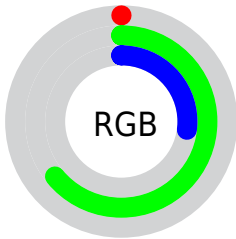
Format	Color
RYB	0, 116, 164
Decimal	42052
CIELab	58.94, -56.99, 39.22
CIELCh	59, 69.183, 145.463
Yxy	26.9683, 0.2796, 0.5267
Android (android.graphics.Color)	4278232132 (0xFF00A444)
YUV	104.0200, -17.7579, -91.2255
Hunter-Lab	51.9310, -41.6617, 25.0265

Details

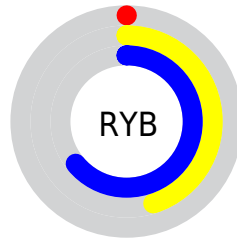
The Decimal color **42052** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **10748000**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **5954679**, and **28433** is the 20% darker color. If you saturate the color by 10%, you get **42052**, and if you desaturate by 10%, it is **1090638**.

Distribution



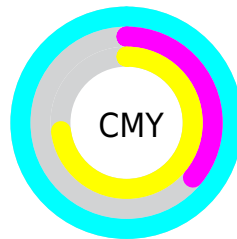
- Red (0%)
- Green (64%)
- Blue (27%)



- Red (0%)
- Yellow (45%)
- Blue (64%)



- Cyan (100%)
- Magenta (0%)
- Yellow (59%)
- Black (36%)




- Cyan (100%)
- Magenta (36%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 42052 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 42052 by changing the saturation by 10% instead.

 42052  42052

16777215  35115

 5954679  28433

 7993745  21760

 9961388  15360

 11927496  9472

 13828069  0

 15859711

 42052

 1090638

 2204759

 3253345

 4367466

 5416052

 6464638

 7578759

 8627345

 9741466

Harmonies

Analogous

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



7903744



42052



43394

Triad

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



42052



39167



16208990

Complementary

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



42052



10748000

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.



16010906



42052



7897852

Square

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



42052



42481



13460692



14577446

Rectangle

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



42052



43693



13460692



16404337

Sweetspot

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



42052



9885361



6464512



4549461



15461355



7039851

Same Dimension

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



42052



54873



42132



4805197



37180



4615

Inverse Universe

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



10748000



14024829



10747920



5392718



9502805



1179658

Previews

White Background



This preview shows how the Decimal color 42052 looks on a white background.

Color Contrast Check

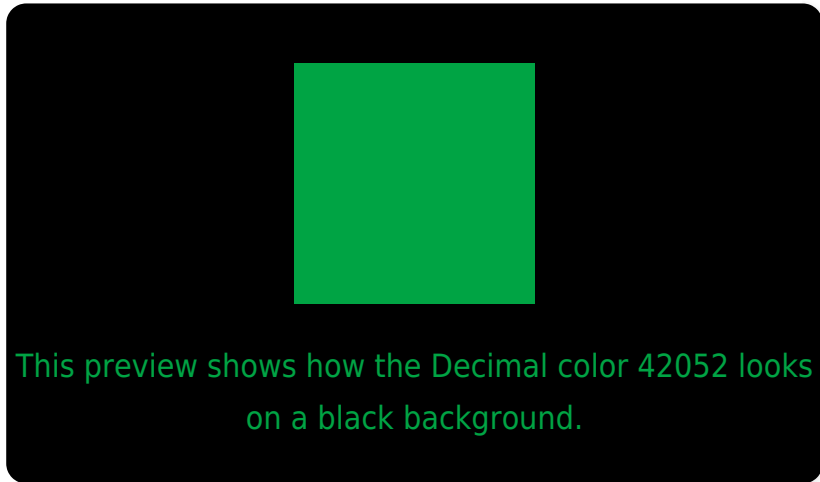
Large Text (above 18pt) WCAG AA ✓ Pass

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 42052 Background



This preview shows how black text looks on a background with the Decimal color 42052.



This preview shows how white text looks on a background with the Decimal color 42052.

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





Tritanopia
4299430

Trichromacy



Original Color

42052



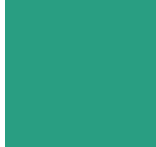
Protanomaly

6591808



Deuteranomaly

7180617



Tritanomaly

2727554

Monochromacy



Original Color

42052



Achromatopsia

6842472



Achromatomaly

4357723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 42052 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 #00A444 looks like.

```
.text, #text, p{  
    color:#00A444  
}
```

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 #00A444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A444
}
```

Border

The CSS property to change the border of an element to Decimal 42052 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
#00A444 }
```

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

```
.border{ border-color:#00A444 }
```

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

Here you see how a box with a 4 pixel #00A444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A444; -webkit-box-shadow:4px 4px  
4px 4px #00A444; box-shadow:4px 4px 4px  
4px #00A444 }
```

Background

The CSS property to change the background color of an element to Decimal 42052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A444 }
```

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

```
.background{ background-color:#00A444 }
```

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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