

Converting Colors

Decimal(4952320)

Have a look what the booklet for
Decimal(4952320) contains.

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Color

Decimal(4952320)

Conversions

Conversions Part 1

Format	Color
Hex	4B9100
RGB	75, 145, 0
RGB Percent	29%, 57%, 0%
CMY	0.7059, 0.4314, 1.0000
CMYK	0.48, 0.00, 1.00, 0.43
HSL	89°, 100%, 28%
HSV	89°, 100%, 57%
XYZ	13.0270, 21.7467, 3.5109
YIQ	107.5400, 4.8250, -59.9350

Conversions

Conversions Part 2

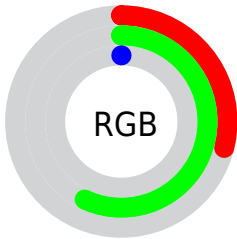
Format	Color
RYB	0, 145, 70
Decimal	4952320
CIELab	53.76, -42.88, 56.61
CIElCh	54, 71.022, 127.143
Yxy	21.7467, 0.3403, 0.5680
Android (android.graphics.Color)	4283142400 (0xFF4B9100)
YUV	107.5400, -53.0172, -28.5376
Hunter-Lab	46.6333, -31.7442, 28.1795

Details

The Decimal color **4952320** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4587665**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8636485**, and **613888** is the 20% darker color. If you saturate the color by 10%, you get **4952320**, and if you desaturate by 10%, it is **5411086**.

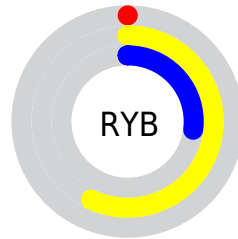
Distribution



Red (29%)

Green (57%)

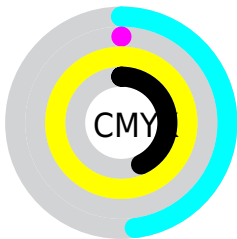
Blue (0%)



Red (0%)

Yellow (57%)

Blue (27%)

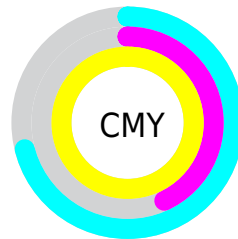


Cyan (48%)

Magenta (0%)

Yellow (100%)

Black (43%)



Cyan (71%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4952320 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 4952320 by changing the saturation by 10% instead.

 4952320

 4952320

16777215

 3045120

 8636485

 613888

 10478688

 17664

 12386171

 11776

 14286742

 5632

 16187314

 0

 16777166

 16777195

 4952320

 5411086

 5869853

 6328620

 6787386

 7246153

 7704919

 8163686

 8622452

 9081219

Harmonies

Analogous

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



9339648



4952320



39246

Triad

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



4952320



38130



15415413

Complementary

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



4952320



4587665

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.



13912241



4952320



33787

Square

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



4952320



39625



9595363



14830906

Rectangle

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



4952320



39801



9595363



15153545

Sweetspot

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



4952320



10599812



9520128



5135932



14606046



6184542

Same Dimension

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



4952320



6470912



364800



4474688



4622080



264192

Inverse Universe

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



4587665



5963965



9175185



4472903



4259975



262152

Previews

White Background



This preview shows how the Decimal color 4952320 looks on a white background.

Color Contrast Check

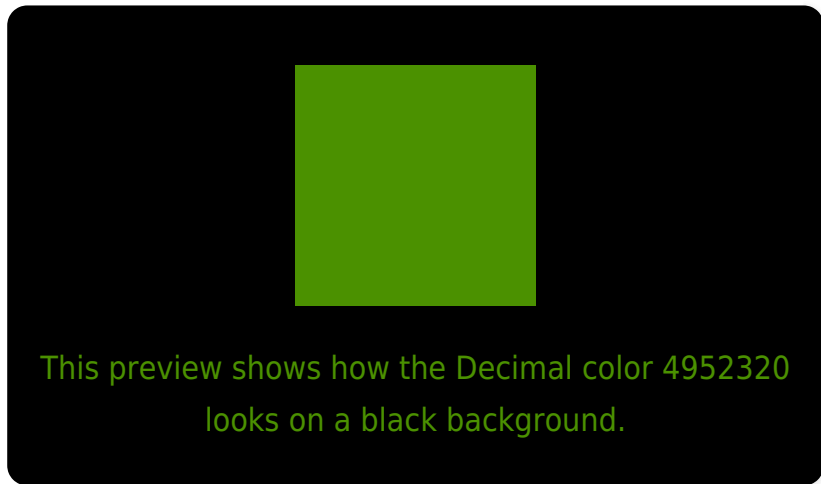
Large Text (above 18pt) WCAG AA ✓ Pass

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 4952320 Background



This preview shows how black text looks on a background with the Decimal color 4952320.



This preview shows how white text looks on a background with the Decimal color 4952320.

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
4952320

Protanopia
9469952

Deuteranopia
10582301



Tritanopia
6195090

Trichromacy



Original Color
4952320

Protanomaly
7833088

Deuteranomaly
8552978

Tritanomaly
5737309

Monochromacy



Original Color
4952320

Achromatopsia
7105644

Achromatomaly
6322501

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4952320 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 #4B9100 looks like.

```
.text, #text, p{  
    color:#4B9100  
}
```

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 #4B9100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B9100
}
```

Border

The CSS property to change the border of an element to Decimal 4952320 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
#4B9100 }
```

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

```
.border{ border-color:#4B9100 }
```

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

Here you see how a box with a 4 pixel #4B9100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B9100; -webkit-box-shadow:4px 4px  
4px 4px #4B9100; box-shadow:4px 4px 4px  
4px #4B9100 }
```

Background

The CSS property to change the background color of an element to Decimal 4952320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B9100 }
```

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

```
.background{ background-color:#4B9100 }
```

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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