

Converting Colors

Decimal(4956204)

Have a look what the booklet for
Decimal(4956204) contains.

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Color

Decimal(4956204)

Conversions

Conversions Part 1

Format	Color
Hex	4BA02C
RGB	75, 160, 44
RGB Percent	29%, 63%, 17%
CMY	0.7059, 0.3725, 0.8275
CMYK	0.53, 0.00, 0.72, 0.37
HSL	104°, 57%, 40%
HSV	104°, 72%, 63%
XYZ	15.9271, 26.8193, 6.7201
YIQ	121.3610, -13.4240, -54.0960

Conversions

Conversions Part 2

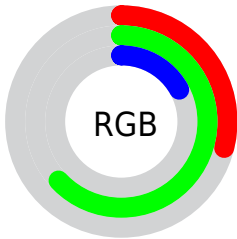
Format	Color
RYB	44, 160, 129
Decimal	4956204
CIELab	58.81, -46.79, 49.94
CIELCh	59, 68.431, 133.133
Yxy	26.8193, 0.3220, 0.5422
Android (android.graphics.Color)	4283146284 (0xFF4BA02C)
YUV	121.3610, -38.1390, -40.6586
Hunter-Lab	51.7874, -35.7307, 28.5575

Details

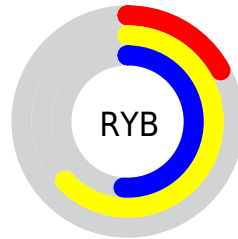
The Decimal color **4956204** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8465568**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **8706145**, and **27392** is the 20% darker color. If you saturate the color by 10%, you get **4169756**, and if you desaturate by 10%, it is **5742652**.

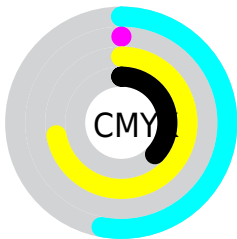
Distribution



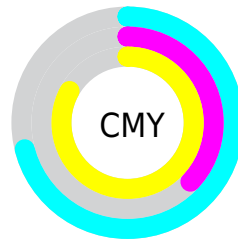
- Red (29%)
- Green (63%)
- Blue (17%)



- Red (17%)
- Yellow (63%)
- Blue (51%)



- Cyan (53%)
- Magenta (0%)
- Yellow (72%)
- Black (37%)



- Cyan (71%)
- Magenta (37%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4956204 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 4956204 by changing the saturation by 10% instead.



4956204



4956204

16777215



2983180



8706145



27392



10548347



20992



12451734



14848



14352306



9472



16252878



0



16777195



4956204



4956204



4169756



5742652

■ 3448844

■ 6463564

■ 2859008

■ 7250012

■ 8036460

■ 8822908

■ 9543820

■ 10330268

■ 11116716

■ 11903164

Harmonies

Analogous

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



9540352



4956204



42856

Triad

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



4956204



40703



16273270

Complementary

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



4956204



8465568

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.



15160754



4956204



3247359

Square

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



4956204



42975



11629030



15360829

Rectangle

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



4956204



43410



11629030



16141706

Sweetspot

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



4956204



11522467



10518316



5597517



15263976



6908265

Same Dimension

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



4956204



5034267



2924613



4804423



2526976



265984

Inverse Universe

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



8465568



10492881



10497159



5064527



6881423



720911

Previews

White Background



This preview shows how the Decimal color 4956204 looks on a white background.

Color Contrast Check

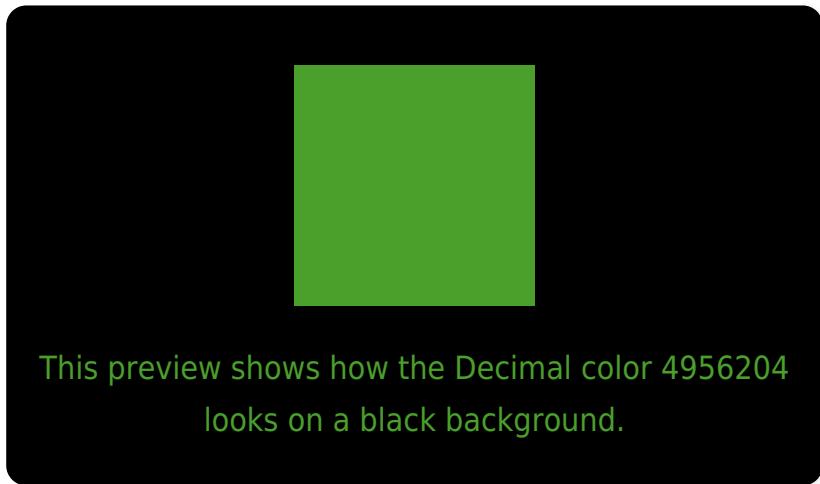
Large Text (above 18pt) WCAG AA ✓ Pass

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 4956204 Background



This preview shows how black text looks on a background with the Decimal color 4956204.



This preview shows how white text looks on a background with the Decimal color 4956204.

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
4956204

Protanopia
10390823

Deuteranopia
11503158



Tritanopia
6395297

Trichromacy



Original Color
4956204



Protanomaly
8426537



Deuteranomaly
9146162



Tritanomaly
5871990

Monochromacy



Original Color
4956204



Achromatopsia
7960953



Achromatomaly
6850397

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4956204 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 #4BA02C looks like.

```
.text, #text, p{  
    color:#4BA02C  
}
```

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 #4BA02C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4BA02C
}
```

Border

The CSS property to change the border of an element to Decimal 4956204 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
#4BA02C }
```

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

```
.border{ border-color:#4BA02C }
```

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

Here you see how a box with a 4 pixel #4BA02C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4BA02C; -webkit-box-shadow:4px 4px  
4px 4px #4BA02C; box-shadow:4px 4px 4px  
4px #4BA02C }
```

Background

The CSS property to change the background color of an element to Decimal 4956204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4BA02C }
```

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

```
.background{ background-color:#4BA02C }
```

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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