

Converting Colors

Decimal(6459419)

Have a look what the booklet for
Decimal(6459419) contains.

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Color

Decimal(6459419)

Conversions

Conversions Part 1

Format	Color
Hex	62901B
RGB	98, 144, 27
RGB Percent	38%, 56%, 11%
CMY	0.6157, 0.4353, 0.8941
CMYK	0.32, 0.00, 0.81, 0.44
HSL	84°, 68%, 34%
HSV	84°, 81%, 56%
XYZ	15.2081, 22.6223, 4.6019
YIQ	116.9080, 10.1410, -46.1390

Conversions

Conversions Part 2

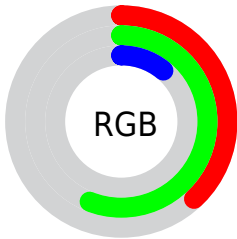
Format	Color
RYB	27, 144, 73
Decimal	6459419
CIELab	54.68, -33.22, 52.20
CIELCh	55, 61.870, 122.470
Yxy	22.6223, 0.3584, 0.5331
Android (android.graphics.Color)	4284649499 (0xFF62901B)
YUV	116.9080, -44.3246, -16.5823
Hunter-Lab	47.5629, -26.1603, 27.5575

Details

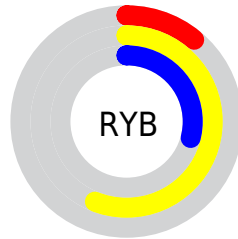
The Decimal color **6459419** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4791184**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10077778**, and **2972928** is the 20% darker color. If you saturate the color by 10%, you get **6066189**, and if you desaturate by 10%, it is **6852649**.

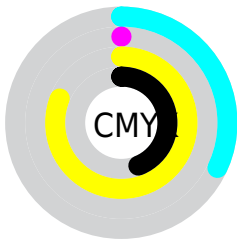
Distribution



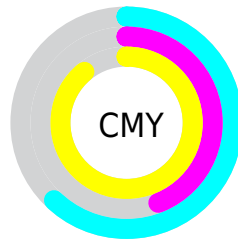
- Red (38%)
- Green (56%)
- Blue (11%)



- Red (11%)
- Yellow (56%)
- Blue (29%)



- Cyan (32%)
- Magenta (0%)
- Yellow (81%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6459419 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 6459419 by changing the saturation by 10% instead.



6459419



6459419

16777215



4683264



10077778



2972928



11919980



935168



13762439



11776



15663011



6400



16777150



0



16777179



16777208



6459419



6459419

■ 6066189

■ 6852649

■ 5738496

■ 7180344

■ 7573574

■ 7966805

■ 8294499

■ 8687729

■ 9080960

■ 9408654

■ 9801885

Harmonies

Analogous

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



9994752



6459419



38990

Triad

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



6459419



38370



14765185

Complementary

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



6459419



4791184

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.



12999349



6459419



35054

Square

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



6459419



39867



8942558



14505549

Rectangle

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



6459419



39795



8942558



14372499

Sweetspot

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



6459419



11123341



9455643



5529155



14606046



6184542

Same Dimension

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



6459419



7518724



2723867



4540224



5408512



329728

Inverse Universe

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



4791184



4916410



8526736



4407367



3473543



196616

Previews

White Background



This preview shows how the Decimal color 6459419 looks on a white background.

Color Contrast Check

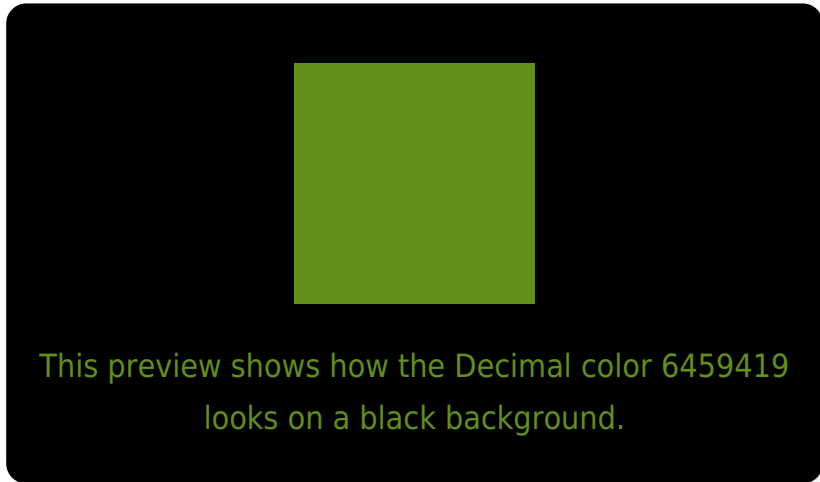
Large Text (above 18pt) WCAG AA ✓ Pass

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 6459419 Background



This preview shows how black text looks on a background with the Decimal color 6459419.



This preview shows how white text looks on a background with the Decimal color 6459419.

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](#).

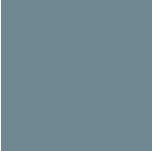
Dichromacy



Original Color
6459419

Protanopia
9667351

Deuteranopia
10779686



Tritanopia
7374481

Trichromacy



Original Color
6459419

Protanomaly
8488984

Deuteranomaly
9208610

Tritanomaly
7047782

Monochromacy



Original Color
6459419

Achromatopsia
7697781

Achromatomaly
7241556

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6459419 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 #62901B looks like.

```
.text, #text, p{  
    color:#62901B  
}
```

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 #62901B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62901B
}
```

Border

The CSS property to change the border of an element to Decimal 6459419 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
#62901B }
```

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

```
.border{ border-color:#62901B }
```

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

Here you see how a box with a 4 pixel #62901B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62901B; -webkit-box-shadow:4px 4px  
4px 4px #62901B; box-shadow:4px 4px 4px  
4px #62901B }
```

Background

The CSS property to change the background color of an element to Decimal 6459419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62901B }
```

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

```
.background{ background-color:#62901B }
```

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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awesome pro features!

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