

Converting Colors

Decimal(6199392)

Have a look what the booklet for
Decimal(6199392) contains.

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Color

Decimal(6199392)

Conversions

Conversions Part 1

Format	Color
Hex	5E9860
RGB	94, 152, 96
RGB Percent	37%, 60%, 38%
CMY	0.6314, 0.4039, 0.6235
CMYK	0.38, 0.00, 0.37, 0.40
HSL	122°, 24%, 48%
HSV	122°, 38%, 60%
XYZ	17.9557, 25.6807, 15.0768
YIQ	128.2740, -16.5920, -29.7120

Conversions

Conversions Part 2

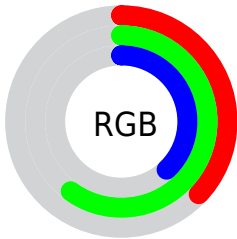
Format	Color
R_{YB}	94, 150, 152
Decimal	6199392
CIE _{Lab}	57.73, -30.92, 23.66
CIE _{LCh}	58, 38.929, 142.580
Yxy	25.6807, 0.3058, 0.4374
Android (android.graphics.Color)	4284389472 (0xFF5E9860)
YUV	128.2740, -15.9111, -30.0583
Hunter-Lab	50.6761, -25.4368, 17.8337

Details

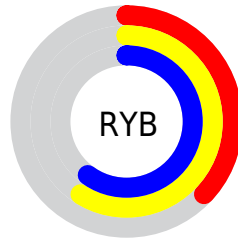
The Decimal color **6199392** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9985686**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **9686931**, and **2843697** is the 20% darker color. If you saturate the color by 10%, you get **5216337**, and if you desaturate by 10%, it is **7182447**.

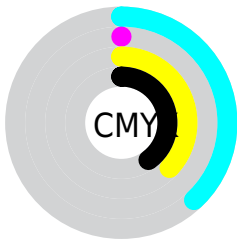
Distribution



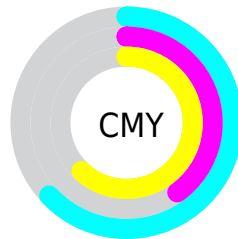
- Red (37%)
- Green (60%)
- Blue (38%)



- Red (37%)
- Yellow (59%)
- Blue (60%)



- Cyan (38%)
- Magenta (0%)
- Yellow (37%)
- Black (40%)



- Cyan (63%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6199392 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 6199392 by changing the saturation by 10% instead.



6199392



6199392

16777215



4488776



9686931



2843697



11463598



1002523



13303753



13570



15204326



8448



0



6199392



6199392



5216337



7182447



4233283



8165501

■ 3184692

■ 9214092

■ 2201637

■ 10197147

■ 1218583

■ 11180201

■ 235528

■ 12163256

■ 38917

■ 13146311

■ 14194901

■ 15177956

Harmonies

Analogous

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



8819018



6199392



2399361

Triad

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



6199392



4166094



13332594

Complementary

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



6199392



9985686

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.



13004949



6199392



8488393

Square

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



6199392



39360



11368628



12614230

Rectangle

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



6199392



40088



11368628



13397886

Sweetspot

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



6199392



11519151



9869406



5727063



14935011



6513507

Same Dimension

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



6199392



6997101



6199421



4541765



35845



3328

Inverse Universe

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



9985686



12872385



9985657



5064012



9175175



851980

Previews

White Background



This preview shows how the Decimal color 6199392 looks on a white background.

Color Contrast Check

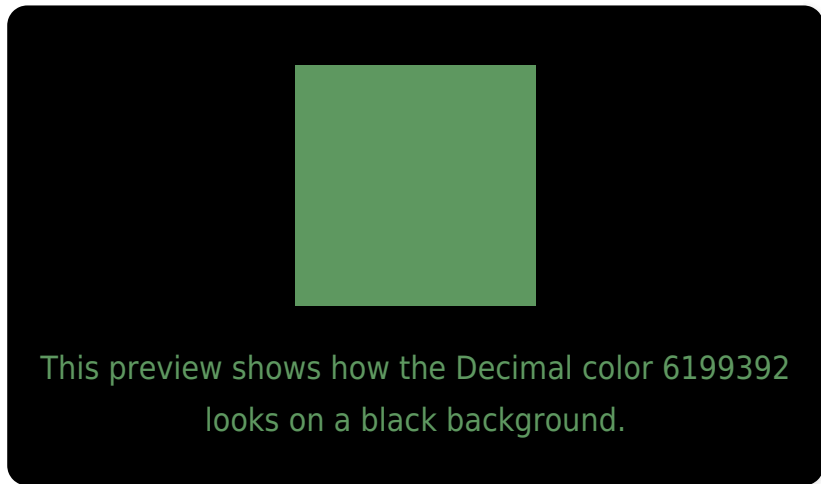
Large Text (above 18pt) WCAG AA ✓ Pass

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 6199392 Background



This preview shows how black text looks on a background with the Decimal color 6199392.



This preview shows how white text looks on a background with the Decimal color 6199392.

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



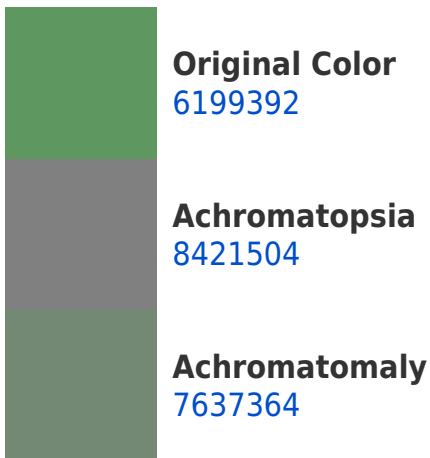


Tritanopia
6984092

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6199392 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 #5E9860 looks like.

```
.text, #text, p{  
    color:#5E9860  
}
```

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 #5E9860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E9860
}
```

Border

The CSS property to change the border of an element to Decimal 6199392 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
#5E9860 }
```

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

```
.border{ border-color:#5E9860 }
```

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

Here you see how a box with a 4 pixel #5E9860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E9860; -webkit-box-shadow:4px 4px  
4px 4px #5E9860; box-shadow:4px 4px 4px  
4px #5E9860 }
```

Background

The CSS property to change the background color of an element to Decimal 6199392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E9860 }
```

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

```
.background{ background-color:#5E9860 }
```

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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