

Converting Colors

Decimal(6395452)

Have a look what the booklet for
Decimal(6395452) contains.

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Color

Decimal(6395452)

Conversions

Conversions Part 1

Format	Color
Hex	61963C
RGB	97, 150, 60
RGB Percent	38%, 59%, 24%
CMY	0.6196, 0.4118, 0.7647
CMYK	0.35, 0.00, 0.60, 0.41
HSL	95°, 43%, 41%
HSV	95°, 60%, 59%
XYZ	16.6517, 24.6803, 8.1611
YIQ	123.8930, -2.6980, -39.2260

Conversions

Conversions Part 2

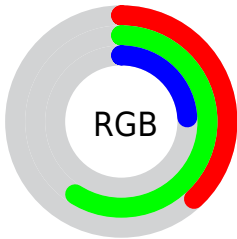
Format	Color
RYB	60, 150, 113
Decimal	6395452
CIELab	56.76, -33.86, 41.13
CIELCh	57, 53.270, 129.461
Yxy	24.6803, 0.3364, 0.4987
Android (android.graphics.Color)	4284585532 (0xFF61963C)
YUV	123.8930, -31.4992, -23.5852
Hunter-Lab	49.6793, -27.1084, 25.0356

Details

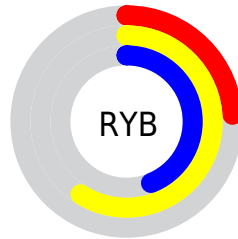
The Decimal color **6395452** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7421078**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **9948527**, and **2908934** is the 20% darker color. If you saturate the color by 10%, you get **5805613**, and if you desaturate by 10%, it is **6985291**.

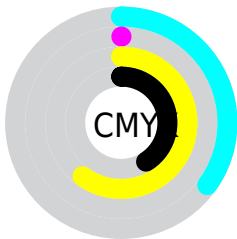
Distribution



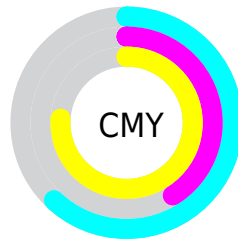
- Red (38%)
- Green (59%)
- Blue (24%)



- Red (24%)
- Yellow (59%)
- Blue (44%)



- Cyan (35%)
- Magenta (0%)
- Yellow (60%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6395452 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 6395452 by changing the saturation by 10% instead.

 6395452

 6395452

16777215

 4684835

 9948527

 2908934

 11725193

 1067520

 13631396

 13056

 15531967

 7936

 16777180

 0

 16777208

 6395452

 6395452

 5805613

 6985291

■ 5215774

■ 7575130

■ 4625935

■ 8099433

■ 4101632

■ 8689272

■ 9279111

■ 9868950

■ 10458789

■ 11048628

■ 11638467

Harmonies

Analogous

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



9669412



6395452



40038

Triad

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



6395452



38623



14507387

Complementary

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



6395452



7421078

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.



13394858



6395452



4688100

Square

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



6395452



40386



10385104



13985871

Rectangle

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



6395452



40582



10385104



14310795

Sweetspot

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



6395452



11387551



9859388



5529932



14737632



6381921

Same Dimension

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



6395452



7389750



3970627



4606531



3770880



264704

Inverse Universe

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



7421078



8926914



9845903



4670282



5308554



393226

Previews

White Background



This preview shows how the Decimal color 6395452 looks on a white background.

Color Contrast Check

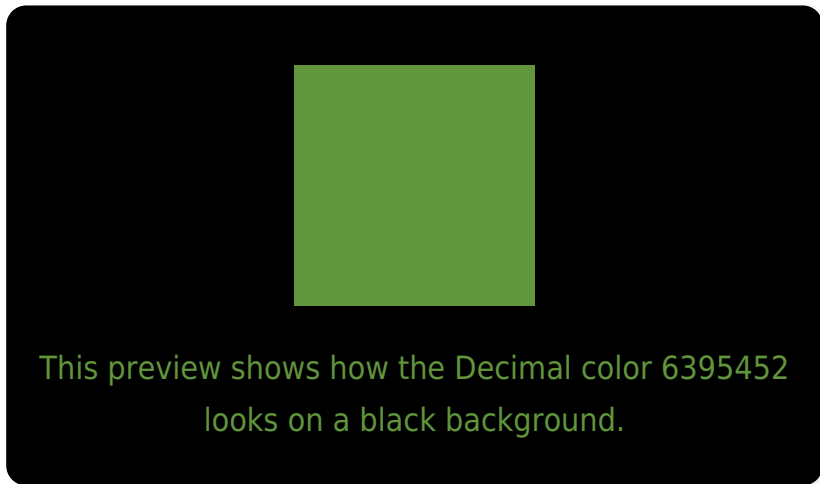
Large Text (above 18pt) WCAG AA ✓ Pass

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 6395452 Background



This preview shows how black text looks on a background with the Decimal color 6395452.



This preview shows how white text looks on a background with the Decimal color 6395452.

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



Trichromacy



Original Color
6395452

Protanomaly
8621369

Deuteranomaly
9341248

Tritanomaly
6983799

Monochromacy



Original Color
6395452

Achromatopsia
8158332

Achromatomaly
7505253

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6395452 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 #61963C looks like.

```
.text, #text, p{  
    color:#61963C  
}
```

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 #61963C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61963C
}
```

Border

The CSS property to change the border of an element to Decimal 6395452 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
#61963C }
```

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

```
.border{ border-color:#61963C }
```

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

Here you see how a box with a 4 pixel #61963C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61963C; -webkit-box-shadow:4px 4px  
4px 4px #61963C; box-shadow:4px 4px 4px  
4px #61963C }
```

Background

The CSS property to change the background color of an element to Decimal 6395452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61963C }
```

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

```
.background{ background-color:#61963C }
```

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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