

Converting Colors

Decimal(6392129)

Have a look what the booklet for
Decimal(6392129) contains.

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Color

Decimal(6392129)

Conversions

Conversions Part 1

Format	Color
Hex	618941
RGB	97, 137, 65
RGB Percent	38%, 54%, 25%
CMY	0.6196, 0.4627, 0.7451
CMYK	0.29, 0.00, 0.53, 0.46
HSL	93°, 36%, 40%
HSV	93°, 53%, 54%
XYZ	14.8296, 20.8144, 8.2370
YIQ	116.8320, -0.7280, -30.8720

Conversions

Conversions Part 2

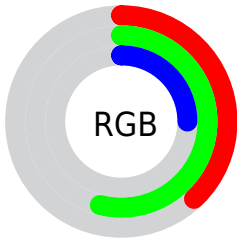
Format	Color
RYB	65, 137, 105
Decimal	6392129
CIELab	52.75, -27.14, 33.94
CIElCh	53, 43.460, 128.651
Yxy	20.8144, 0.3380, 0.4743
Android (android.graphics.Color)	4284582209 (0xFF618941)
YUV	116.8320, -25.5532, -17.3927
Hunter-Lab	45.6228, -21.8189, 21.2314

Details

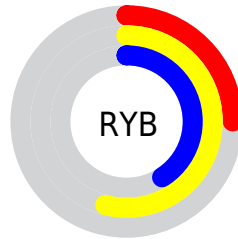
The Decimal color **6392129** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6898057**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9879411**, and **3102481** is the 20% darker color. If you saturate the color by 10%, you get **5867827**, and if you desaturate by 10%, it is **6916431**.

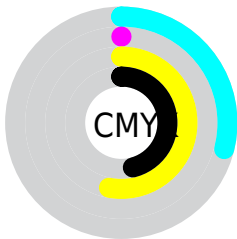
Distribution



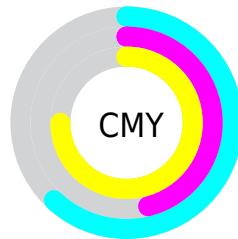
- Red (38%)
- Green (54%)
- Blue (25%)



- Red (25%)
- Yellow (54%)
- Blue (41%)



- Cyan (29%)
- Magenta (0%)
- Yellow (53%)
- Black (46%)



- Cyan (62%)
- Magenta (46%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6392129 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 6392129 by changing the saturation by 10% instead.

6392129

6392129

16777215

4747049

9879411

3102481

11656077

1523456

13498280

10496

15335363

4352

16777183

0

16777212

6392129

6392129

5867827

6916431

■ 5409062

■ 7375196

■ 4884760

■ 7899498

■ 4425994

■ 8358264

■ 4032768

■ 8882565

■ 9406867

■ 9865633

■ 10389935

■ 10848700

Harmonies

Analogous

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



9010992



6392129



2527073

Triad

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



6392129



35267



12803444

Complementary

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



6392129



6898057

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.



11821722



6392129



5209800

Square

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



6392129



36779



9400504



12477777

Rectangle

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



6392129



36987



9400504



12672641

Sweetspot

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



6392129



10728342



9005377



5265736



14277081



5855577

Same Dimension

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



6392129



7648066



4294981



4277566



3900672



132352

Inverse Universe

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



6898057



8471219



8995205



4341317



4849797



196613

Previews

White Background



This preview shows how the Decimal color 6392129 looks on a white background.

Color Contrast Check

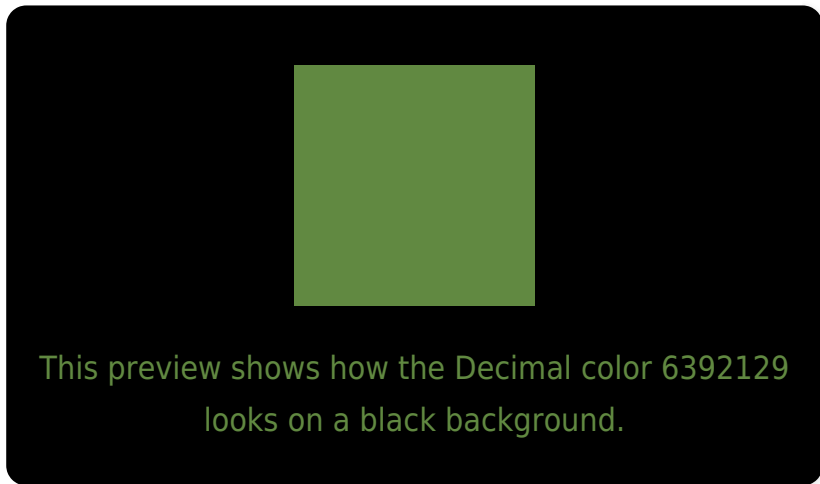
Large Text (above 18pt) WCAG AA ✓ Pass

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

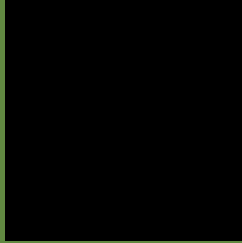
Any Text WCAG AA ✓ Pass

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 6392129 Background



This preview shows how black text looks on a background with the Decimal color 6392129.



This preview shows how white text looks on a background with the Decimal color 6392129.

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
7111051

Trichromacy



Original Color
6392129

Protanomaly
8159806

Deuteranomaly
8748612

Tritanomaly
6849648

Monochromacy



Original Color
6392129

Achromatopsia
7697781

Achromatomaly
7240802

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6392129 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 #618941 looks like.

```
.text, #text, p{  
    color:#618941  
}
```

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 #618941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618941
}
```

Border

The CSS property to change the border of an element to Decimal 6392129 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
#618941 }
```

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

```
.border{ border-color:#618941 }
```

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

Here you see how a box with a 4 pixel #618941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618941; -webkit-box-shadow:4px 4px  
4px 4px #618941; box-shadow:4px 4px 4px  
4px #618941 }
```

Background

The CSS property to change the background color of an element to Decimal 6392129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618941 }
```

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

```
.background{ background-color:#618941 }
```

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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