

Converting Colors

Decimal(6531179)

Have a look what the booklet for
Decimal(6531179) contains.

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Color

Decimal(6531179)

Conversions

Conversions Part 1

Format	Color
Hex	63A86B
RGB	99, 168, 107
RGB Percent	39%, 66%, 42%
CMY	0.6118, 0.3412, 0.5804
CMYK	0.41, 0.00, 0.36, 0.34
HSL	127°, 28%, 52%
HSV	127°, 41%, 66%
XYZ	21.8021, 31.7194, 18.8833
YIQ	140.4150, -21.5430, -33.5990

Conversions

Conversions Part 2

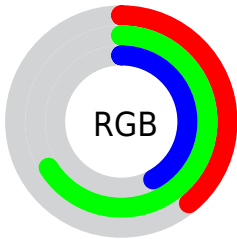
Format	Color
RYB	99, 161, 168
Decimal	6531179
CIELab	63.11, -34.92, 24.86
CIElCh	63, 42.869, 144.549
Yxy	31.7194, 0.3011, 0.4381
Android (android.graphics.Color)	4284721259 (0xFF63A86B)
YUV	140.4150, -16.4736, -36.3210
Hunter-Lab	56.3200, -29.4608, 19.5449

Details

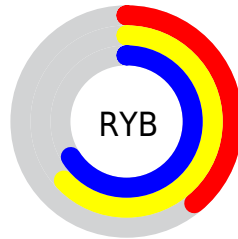
The Decimal color **6531179** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11035552**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10084511**, and **3044155** is the 20% darker color. If you saturate the color by 10%, you get **5417052**, and if you desaturate by 10%, it is **7645306**.

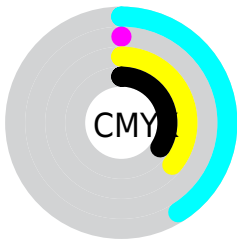
Distribution



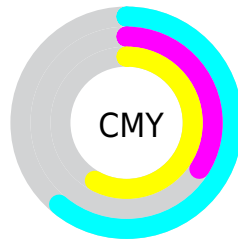
- Red (39%)
- Green (66%)
- Blue (42%)



- Red (39%)
- Yellow (63%)
- Blue (66%)



- Cyan (41%)
- Magenta (0%)
- Yellow (36%)
- Black (34%)



- Cyan (61%)
- Magenta (34%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6531179 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 6531179 by changing the saturation by 10% instead.



6531179



6531179

16777215



4820306



10084511



3044155



11861178



1006116



13762518



16910



15663090



11008



4864



0



6531179



6531179



5417052



7645306

 4302925

 8759433

 3254334

 9808024


 2140208

 10922150

 1026081

 12036277

 43027

 13150404

 14264531

 15313122

 16427249

Harmonies

Analogous

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



9543761



6531179



1617040

Triad

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



6531179



4759524



14777467

Complementary

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



6531179



1103552

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.



14449313



6531179



9540062

Square

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



6531179



43222



12747717



13862492

Rectangle

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



6531179



44203



12747717



14776967

Sweetspot

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



6531179



12704708



10594403



6188640



15592941



7237230

Same Dimension

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



6531179



7396220



6531212



5002317



37905



5122

Inverse Universe

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



11035552



14381263



11035519



5524563



9699459



1310738

Previews

White Background



This preview shows how the Decimal color 6531179 looks on a white background.

Color Contrast Check

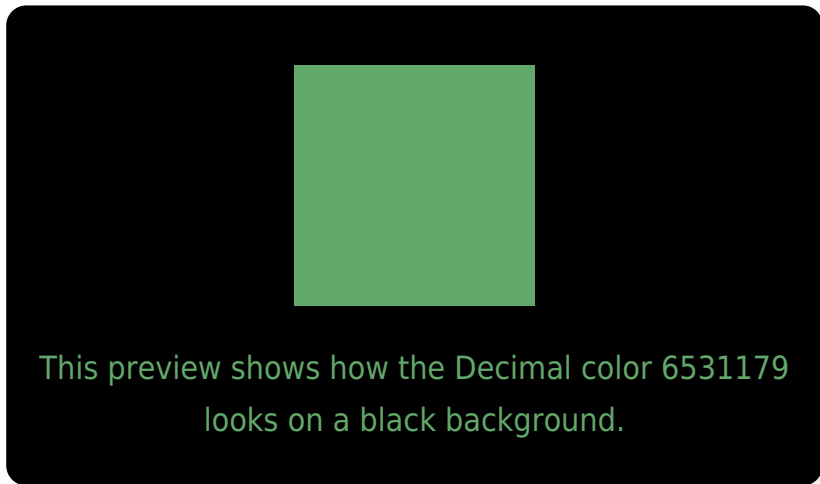
Large Text (above 18pt) WCAG AA × Fail

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

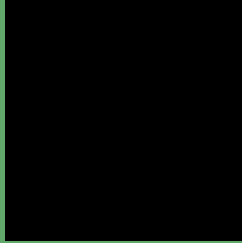
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6531179 Background



This preview shows how black text looks on a background with the Decimal color 6531179.



This preview shows how white text looks on a background with the Decimal color 6531179.

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
7446701

Trichromacy



Original Color
6531179



Protanomaly
9281127



Deuteranomaly
9935470



Tritanomaly
7119765

Monochromacy



Original Color
6531179



Achromatopsia
9211020



Achromatomaly
8230528

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6531179 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 #63A86B looks like.

```
.text, #text, p{  
    color:#63A86B  
}
```

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 #63A86B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A86B
}
```

Border

The CSS property to change the border of an element to Decimal 6531179 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
#63A86B }
```

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

```
.border{ border-color:#63A86B }
```

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

Here you see how a box with a 4 pixel #63A86B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A86B; -webkit-box-shadow:4px 4px  
4px 4px #63A86B; box-shadow:4px 4px 4px  
4px #63A86B }
```

Background

The CSS property to change the background color of an element to Decimal 6531179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A86B }
```

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

```
.background{ background-color:#63A86B }
```

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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