

Converting Colors

Decimal(6463841)

Have a look what the booklet for
Decimal(6463841) contains.

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Color

Decimal(6463841)

Conversions

Conversions Part 1

Format	Color
Hex	62A161
RGB	98, 161, 97
RGB Percent	38%, 63%, 38%
CMY	0.6157, 0.3686, 0.6196
CMYK	0.39, 0.00, 0.40, 0.37
HSL	119°, 25%, 51%
HSV	119°, 40%, 63%
XYZ	19.9395, 28.9495, 15.8461
YIQ	134.8670, -17.0040, -33.2600

Conversions

Conversions Part 2

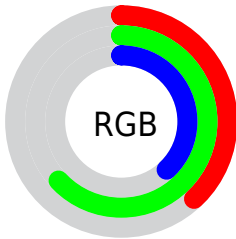
Format	Color
RYB	97, 161, 160
Decimal	6463841
CIELab	60.74, -33.67, 27.10
CIELCh	61, 43.223, 141.164
Yxy	28.9495, 0.3080, 0.4472
Android (android.graphics.Color)	4284653921 (0xFF62A161)
YUV	134.8670, -18.6684, -32.3324
Hunter-Lab	53.8047, -28.0078, 20.2017

Details

The Decimal color **6463841** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10510753**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **9951380**, and **3042609** is the 20% darker color. If you saturate the color by 10%, you get **5415249**, and if you desaturate by 10%, it is **7512433**.

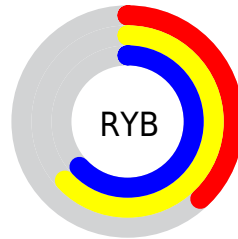
Distribution



Red (38%)

Green (63%)

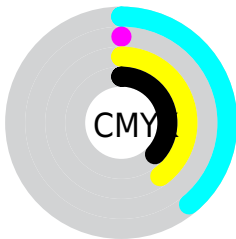
Blue (38%)



Red (38%)

Yellow (63%)

Blue (63%)

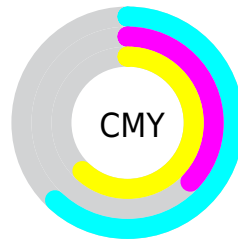


Cyan (39%)

Magenta (0%)

Yellow (40%)

Black (37%)



Cyan (62%)

Magenta (37%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6463841 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 6463841 by changing the saturation by 10% instead.



6463841



6463841

16777215



4752969



9951380



3042609



11793839



1135643



13631435



15362



15532007



9984



1280



0



6463841



6463841



5415249



7512433

■ 4366657

■ 8561025

■ 3318065

■ 9609617

■ 2335009

■ 10592673

■ 1286416

■ 11641266

■ 237824

■ 12689858

■ 13738450

■ 14787042

■ 15835634

Harmonies

Analogous

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



9410889



6463841



1615238

Triad

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



6463841



3250909



14382201

Complementary

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



6463841



10510753

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.



13923487



6463841



8687066

Square

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



6463841



41677



12025539



13533016

Rectangle

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



6463841



42656



12025539



14381958

Sweetspot

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



6463841



12112312



10592353



5925210



15263976



6908265

Same Dimension

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



6463841



7262573



6398336



4870729



168192



4608

Inverse Universe

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



10510753



13659601



10576258



5327186



9371793



1179666

Previews

White Background



This preview shows how the Decimal color 6463841 looks on a white background.

Color Contrast Check

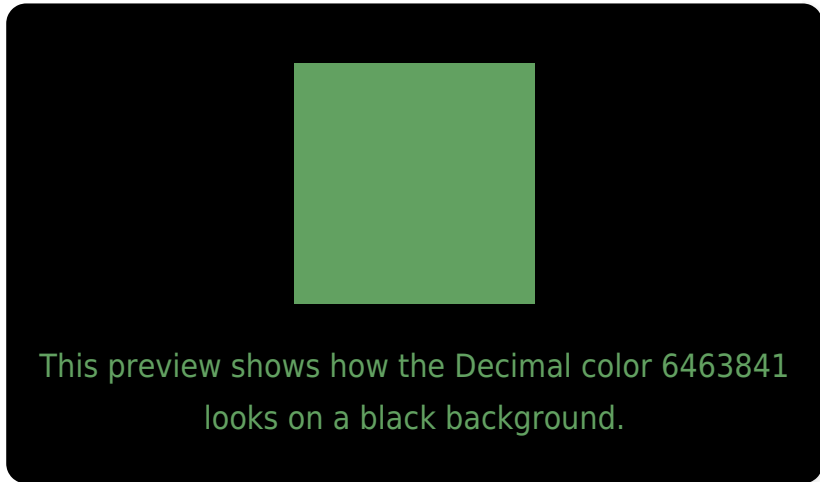
Large Text (above 18pt) WCAG AA ✓ Pass

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

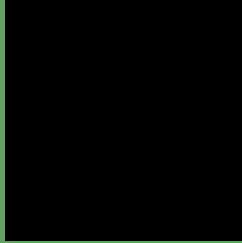
Any Text WCAG AA ✓ Pass

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 6463841 Background



This preview shows how black text looks on a background with the Decimal color 6463841.




This preview shows how white text looks on a background with the Decimal color 6463841.

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
7313829

Trichromacy



Original Color
6463841

Protanomaly
9017181

Deuteranomaly
9606244

Tritanomaly
6986892

Monochromacy



Original Color
6463841

Achromatopsia
8882055

Achromatomaly
8032377

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6463841 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 #62A161 looks like.

```
.text, #text, p{  
    color:#62A161  
}
```

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 #62A161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A161
}
```

Border

The CSS property to change the border of an element to Decimal 6463841 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
#62A161 }
```

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

```
.border{ border-color:#62A161 }
```

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

Here you see how a box with a 4 pixel #62A161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A161; -webkit-box-shadow:4px 4px  
4px 4px #62A161; box-shadow:4px 4px 4px  
4px #62A161 }
```

Background

The CSS property to change the background color of an element to Decimal 6463841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A161 }
```

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

```
.background{ background-color:#62A161 }
```

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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