

Converting Colors

Decimal(6453321)

Have a look what the booklet for
Decimal(6453321) contains.

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Color

Decimal(6453321)

Conversions

Conversions Part 1

Format	Color
Hex	627849
RGB	98, 120, 73
RGB Percent	38%, 47%, 29%
CMY	0.6157, 0.5294, 0.7137
CMYK	0.18, 0.00, 0.39, 0.53
HSL	88°, 24%, 38%
HSV	88°, 39%, 47%
XYZ	12.9561, 16.5107, 8.8073
YIQ	108.0640, 1.9750, -19.2810

Conversions

Conversions Part 2

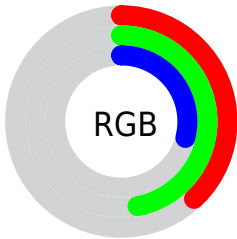
Format	Color
RYB	73, 120, 95
Decimal	6453321
CIELab	47.64, -16.97, 23.22
CIELCh	48, 28.767, 126.163
Yxy	16.5107, 0.3385, 0.4314
Android (android.graphics.Color)	4284643401 (0xFF627849)
YUV	108.0640, -17.2866, -8.8261
Hunter-Lab	40.6333, -14.1929, 15.5921

Details

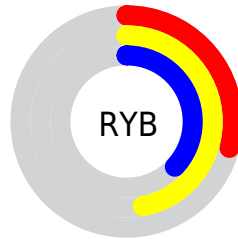
The Decimal color **6453321** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6244728**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9809018**, and **3295004** is the 20% darker color. If you saturate the color by 10%, you get **6060093**, and if you desaturate by 10%, it is **6846549**.

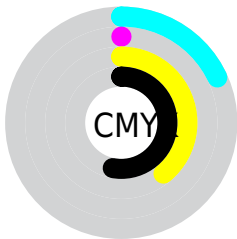
Distribution



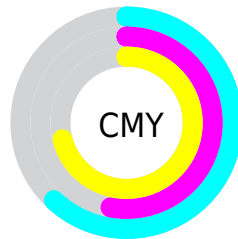
- Red (38%)
- Green (47%)
- Blue (29%)



- Red (29%)
- Yellow (47%)
- Blue (37%)



- Cyan (18%)
- Magenta (0%)
- Yellow (39%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6453321 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 6453321 by changing the saturation by 10% instead.



6453321



6453321

16777215



4874034



9809018



3295004



11585684



1847556



13427887



7424



15269835



0



16777191



6453321



6453321



6060093



6846549



5732401



7174241

■ 5339173

■ 7567469

■ 5011481

■ 7895161

■ 4618253

■ 8288389

■ 4225025

■ 8681617

■ 4225024

■ 9009309

■ 9402537

■ 9795765

Harmonies

Analogous

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



8155456



6453321



4488285

Triad

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



6453321



2718109



10444397

Complementary

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



6453321



6244728

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.



9724293



6453321



5665441

Square

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



6453321



32141



8022424



10379606

Rectangle

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



6453321



2981485



8022424



10313333

Sweetspot

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



6453321



9673865



7888713



4869956



13619151



5197647

Same Dimension

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



6453321



7969874



4945993



3816759



4357376



8846336

Inverse Universe

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



6244728



7688860



7752056



3815229



3801213



7733500

Previews

White Background



This preview shows how the Decimal color 6453321 looks on a white background.

Color Contrast Check

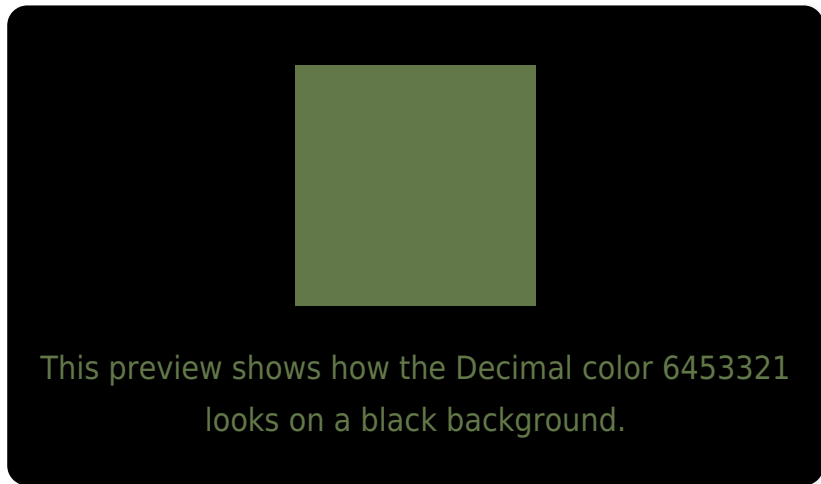
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 6453321 Background



This preview shows how black text looks on a background with the Decimal color 6453321.



This preview shows how white text looks on a background with the Decimal color 6453321.

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](#).

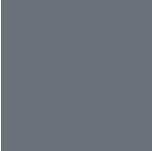
Dichromacy



Original Color
6453321

Protanopia
8089926

Deuteranopia
8875084



Tritanopia
6910587

Trichromacy



Original Color
6453321

Protanomaly
7500871

Deuteranomaly
8024139

Tritanomaly
6714473

Monochromacy



Original Color
6453321

Achromatopsia
7105644

Achromatomaly
6844511

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6453321 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 #627849 looks like.

```
.text, #text, p{  
  color:#627849  
}
```

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 #627849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627849
}
```

Border

The CSS property to change the border of an element to Decimal 6453321 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
#627849 }
```

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

```
.border{ border-color:#627849 }
```

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

Here you see how a box with a 4 pixel #627849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627849; -webkit-box-shadow:4px 4px  
4px 4px #627849; box-shadow:4px 4px 4px  
4px #627849 }
```

Background

The CSS property to change the background color of an element to Decimal 6453321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627849 }
```

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

```
.background{ background-color:#627849 }
```

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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