

Converting Colors

Decimal(7189329)

Have a look what the booklet for
Decimal(7189329) contains.

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Color

Decimal(7189329)

Conversions

Conversions Part 1

Format	Color
Hex	6DB351
RGB	109, 179, 81
RGB Percent	43%, 70%, 32%
CMY	0.5725, 0.2980, 0.6824
CMYK	0.39, 0.00, 0.55, 0.30
HSL	103°, 39%, 51%
HSV	103°, 55%, 70%
XYZ	23.9120, 36.0855, 13.4895
YIQ	146.8980, -10.2620, -45.3180

Conversions

Conversions Part 2

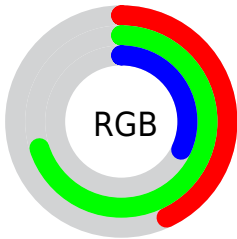
Format	Color
RYB	81, 179, 151
Decimal	7189329
CIELab	66.59, -40.33, 42.69
CIELCh	67, 58.723, 133.373
Yxy	36.0855, 0.3254, 0.4910
Android (android.graphics.Color)	4285379409 (0xFF6DB351)
YUV	146.8980, -32.4877, -33.2365
Hunter-Lab	60.0712, -34.0708, 28.7358

Details

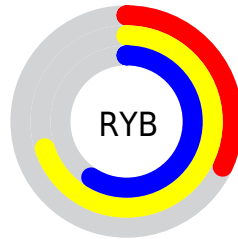
The Decimal color **7189329** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **9916851**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **10808197**, and **3571230** is the 20% darker color. If you saturate the color by 10%, you get **6337343**, and if you desaturate by 10%, it is **8041315**.

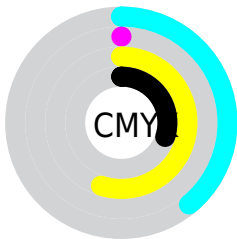
Distribution



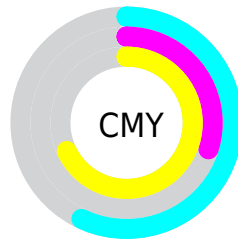
- Red (43%)
- Green (70%)
- Blue (32%)



- Red (32%)
- Yellow (70%)
- Blue (59%)



- Cyan (39%)
- Magenta (0%)
- Yellow (55%)
- Black (30%)



- Cyan (57%)
- Magenta (30%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7189329 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 7189329 by changing the saturation by 10% instead.

 7189329

 7189329

16777215

 5412920

 10808197

 3571230

 12648352

 1532928

 14548923

 19200

 16515032

 13312

 16777204

 7936

 0

 7189329

 7189329

 6337343

 8041315

■ 5485357

■ 8893301

■ 4698907

■ 9679751

■ 3846921

■ 10531737

■ 3388160

■ 11383723

■ 12235708

■ 13087694

■ 13874144

■ 14726130

Harmonies

Analogous

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



11052851



7189329



47746

Triad

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



7189329



45311



16741004

Complementary

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



7189329



9916851

Split Complementary

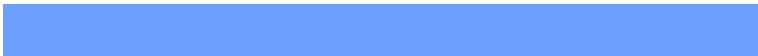
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15955906



7189329



7119103

Square

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



7189329



47593



12815087



16220252

Rectangle

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



7189329



48294



12815087



16741022

Sweetspot

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



7189329



13560003



11769425



6649183



16119285



7697781

Same Dimension

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



7189329



8120399



5354341



5462352



2922752



465408

Inverse Universe

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



9916851



12341224



11751839



5722201



7143577



1179674

Previews

White Background



This preview shows how the Decimal color 7189329 looks on a white background.

Color Contrast Check

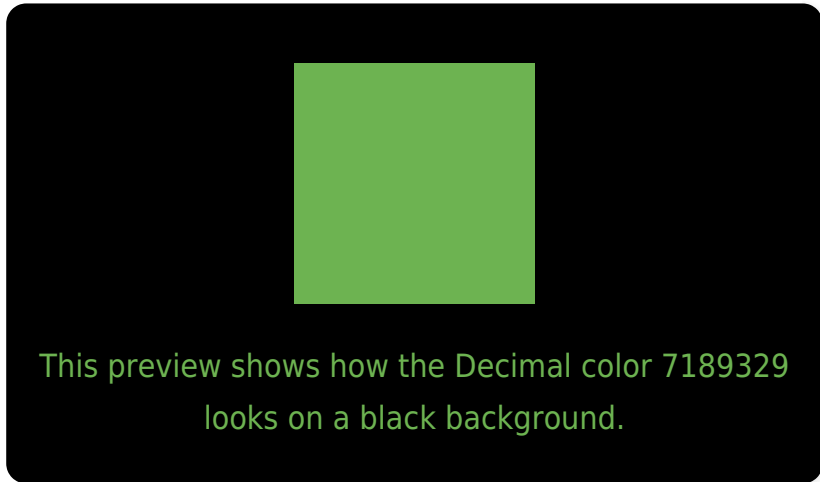
Large Text (above 18pt) WCAG AA × Fail

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 7189329 Background



This preview shows how black text looks on a background with the Decimal color 7189329.



This preview shows how white text looks on a background with the Decimal color 7189329.

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
8300726

Trichromacy



Original Color

7189329



Protanomaly

10135629



Deuteranomaly

10855253



Tritanomaly

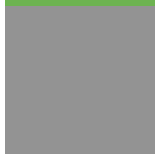
7908497

Monochromacy



Original Color

7189329



Achromatopsia

9671571



Achromatomaly

8757115

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7189329 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 #6DB351 looks like.

```
.text, #text, p{  
    color:#6DB351  
}
```

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 #6DB351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DB351
}
```

Border

The CSS property to change the border of an element to Decimal 7189329 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
#6DB351 }
```

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

```
.border{ border-color:#6DB351 }
```

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

Here you see how a box with a 4 pixel #6DB351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DB351; -webkit-box-shadow:4px 4px  
4px 4px #6DB351; box-shadow:4px 4px 4px  
4px #6DB351 }
```

Background

The CSS property to change the background color of an element to Decimal 7189329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DB351 }
```

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

```
.background{ background-color:#6DB351 }
```

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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