

Converting Colors

Decimal(6127389)

Have a look what the booklet for
Decimal(6127389) contains.

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Color

Decimal(6127389)

Conversions

Conversions Part 1

Format	Color
Hex	5D7F1D
RGB	93, 127, 29
RGB Percent	36%, 50%, 11%
CMY	0.6353, 0.5020, 0.8863
CMYK	0.27, 0.00, 0.77, 0.50
HSL	81°, 63%, 31%
HSV	81°, 77%, 50%
XYZ	12.3253, 17.5946, 3.9089
YIQ	105.6620, 11.1940, -37.6860

Conversions

Conversions Part 2

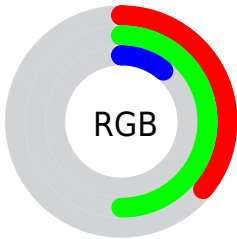
Format	Color
R_{YB}	29, 127, 63
Decimal	6127389
CIE _{Lab}	49.00, -27.10, 46.09
CIE _{LCh}	49, 53.467, 120.449
Yxy	17.5946, 0.3643, 0.5201
Android (android.graphics.Color)	4284317469 (0xFF5D7F1D)
YUV	105.6620, -37.7944, -11.1046
Hunter-Lab	41.9459, -20.9551, 23.8370

Details

The Decimal color **6127389** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4136319**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9614417**, and **2772480** is the 20% darker color. If you saturate the color by 10%, you get **5865232**, and if you desaturate by 10%, it is **6389546**.

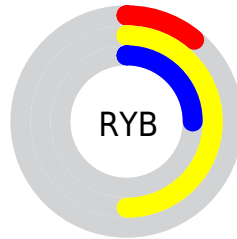
Distribution



Red (36%)

Green (50%)

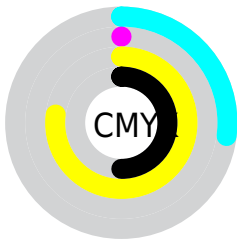
Blue (11%)



Red (11%)

Yellow (50%)

Blue (25%)

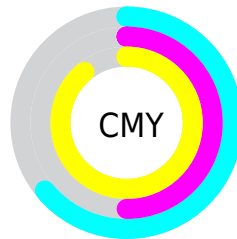


Cyan (27%)

Magenta (0%)

Yellow (77%)

Black (50%)



Cyan (64%)

Magenta (50%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6127389 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 6127389 by changing the saturation by 10% instead.



6127389



6127389

16777215



4417024



9614417



2772480



11456619



931584



13298821



8704



15204256



0



16777148



16777176



16777205



6127389



6127389

■ 5865232

■ 6389546

■ 5537540

■ 6717238

■ 5472000

■ 6979395

■ 7307088

■ 7569245

■ 7831401

■ 8159094

■ 8421251

■ 8748943

Harmonies

Analogous

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



9073416



6127389



296517

Triad

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



6127389



33987



12863606

Complementary

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



6127389



4136319

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.



11228322



6127389



31183

Square

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



6127389



35233



7628995



12799817

Rectangle

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



6127389



35172



7628995



12536453

Sweetspot

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



6127389



10069632



8338973



5002301



13948116



5526612

Same Dimension

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



6127389



7382540



2981661



4079673



5472256



0

Inverse Universe

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



4136319



4263078



7282047



3946816



2883712



0

Previews

White Background



This preview shows how the Decimal color 6127389 looks on a white background.

Color Contrast Check

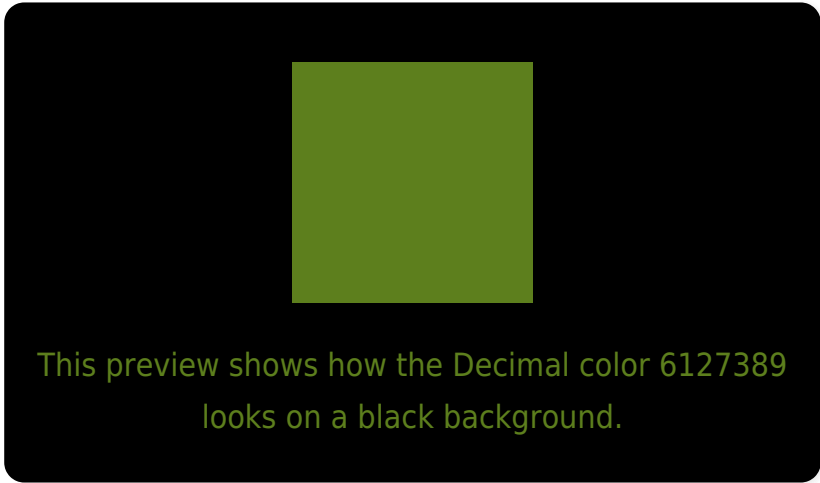
Large Text (above 18pt) WCAG AA ✓ Pass

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

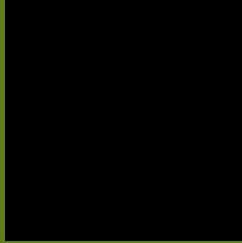
Any Text WCAG AA ✓ Pass

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 6127389 Background



This preview shows how black text looks on a background with the Decimal color 6127389.



This preview shows how white text looks on a background with the Decimal color 6127389.

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
6127389

Protanopia
8614938

Deuteranopia
9530917



Tritanopia
6846080

Trichromacy



Original Color
6127389

Protanomaly
7698459

Deuteranomaly
8287266

Tritanomaly
6584668

Monochromacy



Original Color
6127389

Achromatopsia
6974058

Achromatomaly
6648398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6127389 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 #5D7F1D looks like.

```
.text, #text, p{  
    color:#5D7F1D  
}
```

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 #5D7F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D7F1D
}
```

Border

The CSS property to change the border of an element to Decimal 6127389 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
#5D7F1D }
```

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

```
.border{ border-color:#5D7F1D }
```

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

Here you see how a box with a 4 pixel #5D7F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D7F1D; -webkit-box-shadow:4px 4px  
4px 4px #5D7F1D; box-shadow:4px 4px 4px  
4px #5D7F1D }
```

Background

The CSS property to change the background color of an element to Decimal 6127389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D7F1D }
```

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

```
.background{ background-color:#5D7F1D }
```

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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