

Converting Colors

Decimal(6521373)

Have a look what the booklet for
Decimal(6521373) contains.

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Color

Decimal(6521373)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 63821D |
| RGB | 99, 130, 29 |
| RGB Percent | 39%, 51%, 11% |
| CMY | 0.6118, 0.4902, 0.8863 |
| CMYK | 0.24, 0.00, 0.78, 0.49 |
| HSL | 78°, 64%, 31% |
| HSV | 78°, 78%, 51% |
| XYZ | 13.3500, 18.7066, 4.0695 |
| YIQ | 109.2170, 13.9450, -37.9830 |

Conversions

Conversions Part 2

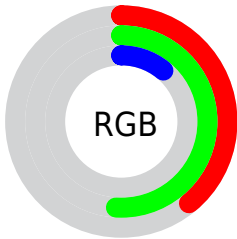
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 29, 130, 60 |
| Decimal | 6521373 |
| CIE Lab | 50.34, -26.05, 47.51 |
| CIE LCh | 50, 54.187, 118.735 |
| Yxy | 18.7066, 0.3695, 0.5178 |
| Android (android.graphics.Color) | 4284711453 (0xFF63821D) |
| YUV | 109.2170, -39.5470, -8.9603 |
| Hunter-Lab | 43.2512, -20.5933, 24.6972 |

Details

The Decimal color **6521373** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3939714**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **10073937**, and **3166208** is the 20% darker color. If you saturate the color by 10%, you get **6259216**, and if you desaturate by 10%, it is **6783530**.

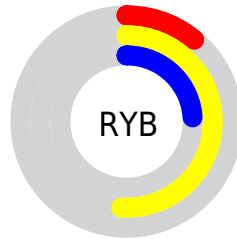
Distribution



Red (39%)

Green (51%)

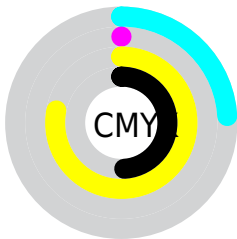
Blue (11%)



Red (11%)

Yellow (51%)

Blue (24%)

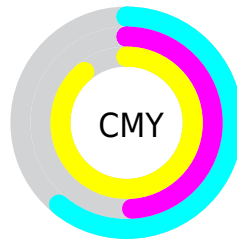


Cyan (24%)

Magenta (0%)

Yellow (78%)

Black (49%)



Cyan (61%)

Magenta (49%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6521373 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 6521373 by changing the saturation by 10% instead.



6521373



6521373

16777215



4811008



10073937



3166208



11850603



1390848



13758342



9216



15663009



512



16777149



0



16777177



16777206



6521373



6521373

■ 6259216

■ 6783530

■ 5997059

■ 7045687

■ 5931520

■ 7307844

■ 7570001

■ 7832158

■ 8094315

■ 8356472

■ 8618629

■ 8880786

Harmonies

Analogous

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



9532683



6521373



1477189

Triad

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



6521373



35014



13126524

Complementary

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



6521373



3939714

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.



11360424



6521373



32468

Square

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



6521373



36259



7564489



13128014

Rectangle

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



6521373



35940



7564489



12733835

Sweetspot

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



6521373



10266754



8534813



5067837



13948116



5526612

Same Dimension

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



6521373



7907340



3244573



4079673



5799936



0

Inverse Universe

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



3939714



3935400



7216514



3881280



2556032



0

Previews

White Background



This preview shows how the Decimal color 6521373 looks on a white background.

Color Contrast Check

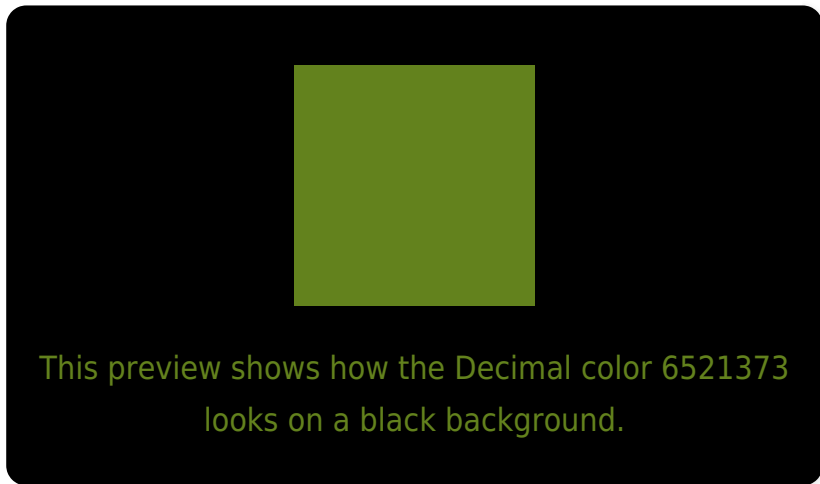
Large Text (above 18pt) WCAG AA ✓ Pass

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 6521373 Background



This preview shows how black text looks on a background with the Decimal color 6521373.



This preview shows how white text looks on a background with the Decimal color 6521373.

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
6521373

Protanopia
8812570

Deuteranopia
9859365



Tritanopia
7240067

Trichromacy



Original Color
6521373

Protanomaly
7961627

Deuteranomaly
8615714

Tritanomaly
6978654

Monochromacy



Original Color
6521373

Achromatopsia
7171437

Achromatomaly
6911312

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6521373 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 #63821D looks like.

```
.text, #text, p{  
    color:#63821D  
}
```

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 #63821D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63821D
}
```

Border

The CSS property to change the border of an element to Decimal 6521373 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
#63821D }
```

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

```
.border{ border-color:#63821D }
```

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

Here you see how a box with a 4 pixel #63821D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63821D; -webkit-box-shadow:4px 4px  
4px 4px #63821D; box-shadow:4px 4px 4px  
4px #63821D }
```

Background

The CSS property to change the background color of an element to Decimal 6521373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63821D }
```

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

```
.background{ background-color:#63821D }
```

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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