

Converting Colors

Decimal(6321437)

Have a look what the booklet for
Decimal(6321437) contains.

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Color

Decimal(6321437)

Conversions

Conversions Part 1

Format	Color
Hex	60751D
RGB	96, 117, 29
RGB Percent	38%, 46%, 11%
CMY	0.6235, 0.5412, 0.8863
CMYK	0.18, 0.00, 0.75, 0.54
HSL	74°, 60%, 29%
HSV	74°, 75%, 46%
XYZ	11.4069, 15.2981, 3.5140
YIQ	100.6890, 15.7320, -31.8200

Conversions

Conversions Part 2

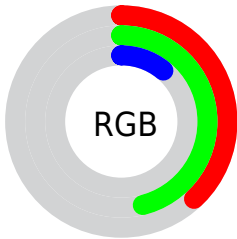
Format	Color
R _Y B	29, 117, 50
Decimal	6321437
CIE Lab	46.04, -20.78, 43.29
CIE LCh	46, 48.019, 115.645
Yxy	15.2981, 0.3775, 0.5062
Android (android.graphics.Color)	4284511517 (0xFF60751D)
YUV	100.6890, -35.3427, -4.1123
Hunter-Lab	39.1128, -16.3892, 22.0521

Details

The Decimal color **6321437** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3284341**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9808208**, and **3097856** is the 20% darker color. If you saturate the color by 10%, you get **6124817**, and if you desaturate by 10%, it is **6518057**.

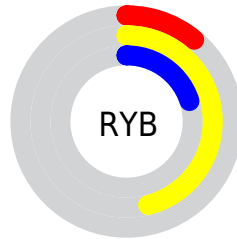
Distribution



Red (38%)

Green (46%)

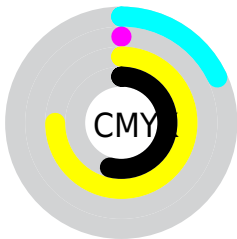
Blue (11%)



Red (11%)

Yellow (46%)

Blue (20%)

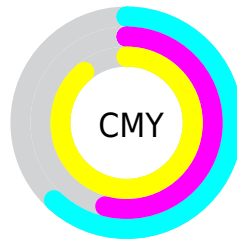


Cyan (18%)

Magenta (0%)

Yellow (75%)

Black (54%)



Cyan (62%)

Magenta (54%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6321437 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 6321437 by changing the saturation by 10% instead.



6321437



6321437

16777215



4676608



9808208



3097856



11650153



1388032



13492355



7168



15334814



0



16777146



16777174



16777202



6321437



6321437

■ 6124817

■ 6518057

■ 5928198

■ 6714676

■ 5862656

■ 6845760

■ 7042380

■ 7239000

■ 7435619

■ 7632239

■ 7763323

■ 7959942

Harmonies

Analogous

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



8874260



6321437



2653245

Triad

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



6321437



31919



11683701

Complementary

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



6321437



3284341

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.



9982875



6321437



29629

Square

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



6321437



32911



6514102



11881293

Rectangle

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



6321437



32600



6514102



11291266

Sweetspot

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



6321437



9542006



7680541



4672823



13421772



5066061

Same Dimension

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



6321437



7903503



3437853



3750709



6126080



12515840

Inverse Universe

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



3284341



3149721



6167925



3552571



1900666



3932410

Previews

White Background



This preview shows how the Decimal color 6321437 looks on a white background.

Color Contrast Check

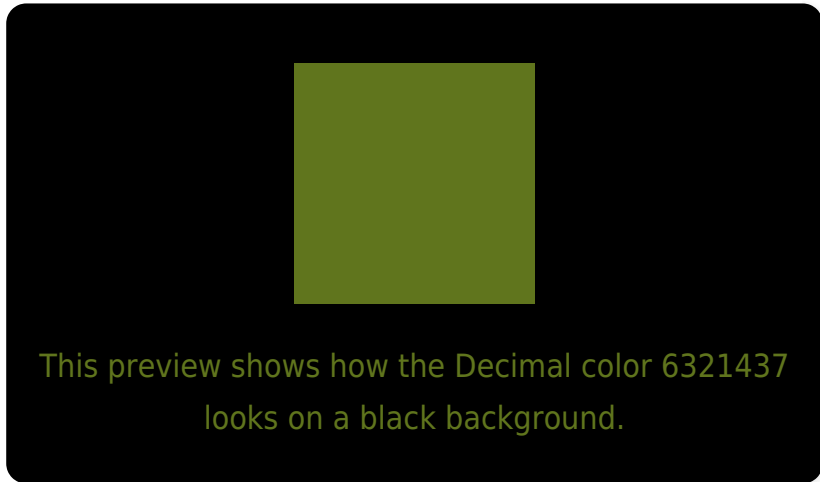
Large Text (above 18pt) WCAG AA ✓ Pass

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

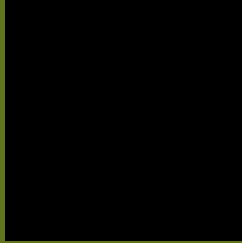
Any Text WCAG AA × Fail

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 6321437 Background



This preview shows how black text looks on a background with the Decimal color 6321437.



This preview shows how white text looks on a background with the Decimal color 6321437.

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
6321437

Protanopia
8023323

Deuteranopia
8939299

Trichromacy



Original Color
6321437

Protanomaly
7434268

Deuteranomaly
7957537

Tritanomaly
6713430

Monochromacy



Original Color
6321437

Achromatopsia
6645093

Achromatomaly
6515531

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6321437 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 #60751D looks like.

```
.text, #text, p{  
    color:#60751D  
}
```

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 #60751D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60751D
}
```

Border

The CSS property to change the border of an element to Decimal 6321437 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
#60751D }
```

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

```
.border{ border-color:#60751D }
```

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

Here you see how a box with a 4 pixel #60751D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60751D; -webkit-box-shadow:4px 4px  
4px 4px #60751D; box-shadow:4px 4px 4px  
4px #60751D }
```

Background

The CSS property to change the background color of an element to Decimal 6321437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60751D }
```

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

```
.background{ background-color:#60751D }
```

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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