

Converting Colors

Decimal(6446901)

Have a look what the booklet for
Decimal(6446901) contains.

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Color

Decimal(6446901)

Conversions

Conversions Part 1

Format	Color
Hex	625F35
RGB	98, 95, 53
RGB Percent	38%, 37%, 21%
CMY	0.6157, 0.6275, 0.7922
CMYK	0.00, 0.03, 0.46, 0.62
HSL	56°, 30%, 30%
HSV	56°, 46%, 38%
XYZ	9.7718, 11.0381, 4.9837
YIQ	91.1090, 15.2700, -12.4260

Conversions

Conversions Part 2

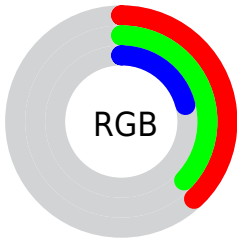
Format	Color
R_{YB}	56, 98, 53
Decimal	6446901
CIE Lab	39.64, -5.61, 24.40
CIE LCh	40, 25.035, 102.959
Yxy	11.0381, 0.3788, 0.4279
Android (android.graphics.Color)	4284636981 (0xFF625F35)
YUV	91.1090, -18.7877, 6.0434
Hunter-Lab	33.2237, -5.6407, 14.3628

Details

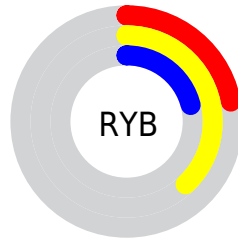
The Decimal color **6446901** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3487842**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9867621**, and **3289352** is the 20% darker color. If you saturate the color by 10%, you get **6446635**, and if you desaturate by 10%, it is **6447167**.

Distribution



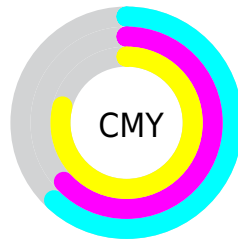
- Red (38%)
- Green (37%)
- Blue (21%)



- Red (22%)
- Yellow (38%)
- Blue (21%)



- Cyan (0%)
- Magenta (3%)
- Yellow (46%)
- Black (62%)



- Cyan (62%)
- Magenta (63%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6446901 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 6446901 by changing the saturation by 10% instead.



6446901



6446901

16777215



4802335



9867621



3289352



11644030



1842176



13420440



0



15328179



16777166



16777195



6446901



6446901



6446635



6447167

■ 6446625

■ 6447177

■ 6446360

■ 6447442

■ 6446094

■ 6447708

■ 6446084

■ 6447718

■ 6445824

■ 6447984

■ 6448250

■ 6448259

■ 6448525

Harmonies

Analogous

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



7690295



6446901



4940863

Triad

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



6446901



92025



8277866

Complementary

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



6446901



3487842

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.



7034235



6446901



2777988

Square

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



6446901



1140838



5135493



8736341

Rectangle

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



6446901



3827530



5135493



7950704

Sweetspot

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



6446901



8420974



6436152



4210485



12566463



4210752

Same Dimension

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



6446901



8420153



5202485



3158060



7366912



15785984

Inverse Universe

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



3487842



3751552



4797794



2894896



1904



4336

Previews

White Background



This preview shows how the Decimal color 6446901 looks on a white background.

Color Contrast Check

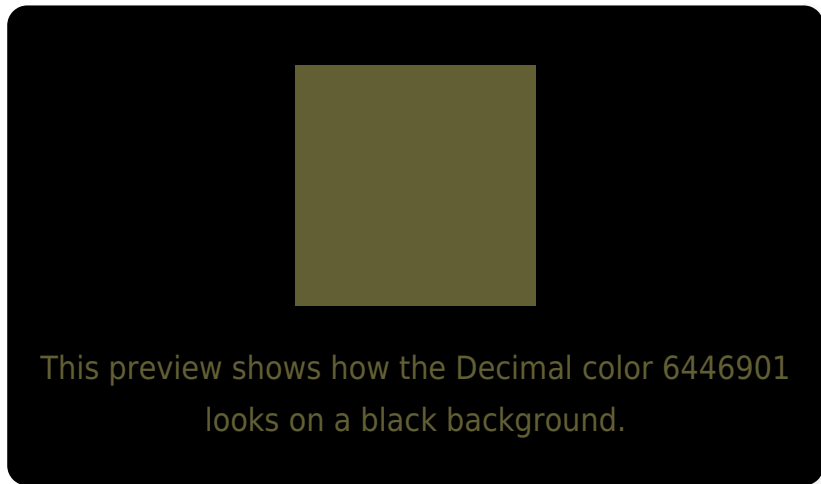
Large Text (above 18pt) WCAG AA ✓ Pass

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

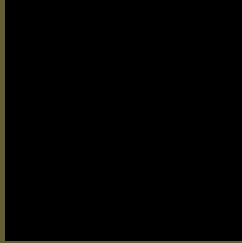
Any Text WCAG AA × Fail

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 6446901 Background



This preview shows how black text looks on a background with the Decimal color 6446901.



This preview shows how white text looks on a background with the Decimal color 6446901.

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

6446901

Protanopia

6774068

Deuteranopia

7493942

Trichromacy



Original Color
6446901

Protanomaly
6643252

Deuteranomaly
7101238

Tritanomaly
6642769

Monochromacy



Original Color
6446901

Achromatopsia
5987163

Achromatomaly
6184013

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6446901 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 #625F35 looks like.

```
.text, #text, p{  
    color:#625F35  
}
```

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 #625F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625F35
}
```

Border

The CSS property to change the border of an element to Decimal 6446901 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
#625F35 }
```

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

```
.border{ border-color:#625F35 }
```

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

Here you see how a box with a 4 pixel #625F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625F35; -webkit-box-shadow:4px 4px  
4px 4px #625F35; box-shadow:4px 4px 4px  
4px #625F35 }
```

Background

The CSS property to change the background color of an element to Decimal 6446901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625F35 }
```

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

```
.background{ background-color:#625F35 }
```

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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