

Converting Colors

Decimal(6184505)

Have a look what the booklet for
Decimal(6184505) contains.

Decimal(6184505)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6184505)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E39
RGB	94, 94, 57
RGB Percent	37%, 37%, 22%
CMY	0.6314, 0.6314, 0.7765
CMYK	0.00, 0.00, 0.39, 0.63
HSL	60°, 25%, 30%
HSV	60°, 39%, 37%
XYZ	9.3573, 10.6805, 5.4393
YIQ	89.7820, 11.8770, -11.5070

Conversions

Conversions Part 2

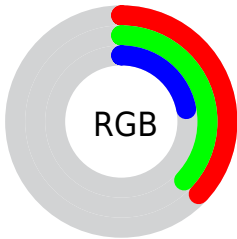
Format	Color
R_{YB}	57, 94, 57
Decimal	6184505
CIE Lab	39.04, -6.36, 21.23
CIE LCh	39, 22.164, 106.663
Yxy	10.6805, 0.3673, 0.4192
Android (android.graphics.Color)	4284374585 (0xFF5E5E39)
YUV	89.7820, -16.1615, 3.6992
Hunter-Lab	32.6810, -6.0832, 13.0088

Details

The Decimal color **6184505** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3750238**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9539689**, and **3092494** is the 20% darker color. If you saturate the color by 10%, you get **6184496**, and if you desaturate by 10%, it is **6184514**.

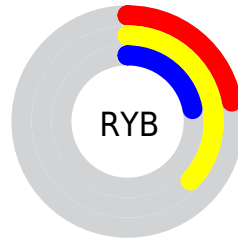
Distribution



Red (37%)

Green (37%)

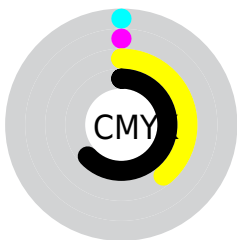
Blue (22%)



Red (22%)

Yellow (37%)

Blue (22%)

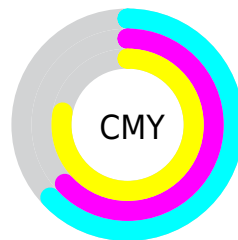


Cyan (0%)

Magenta (0%)

Yellow (39%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6184505 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 6184505 by changing the saturation by 10% instead.



6184505



6184505

16777215



4605475



9539689



3092494



11316098



1710848



13092508



0



15000247



16777171



16777199



6184505



6184505



6184496



6184514

6184486

6184524

6184477

6184533

6184467

6184543

6184458

6184552

6184449

6184561

6184448

6184571

6184580

6184590

Harmonies

Analogous

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



7297081



6184505



4875075

Triad

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



6184505



1991798



8015717

Complementary

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



6184505



3750238

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.



7033973



6184505



3563647

Square

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



6184505



2057830



5462654



8408658

Rectangle

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



6184505



3892557



5462654



7753835

Sweetspot

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



6184505



8026732



6175033



4013365



12434877



4013373

Same Dimension

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



6184505



8026689



5004857



3026473



7237120



15592704

Inverse Universe

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



3750238



4276602



4995422



2697518



110



237

Previews

White Background



This preview shows how the Decimal color 6184505 looks on a white background.

Color Contrast Check

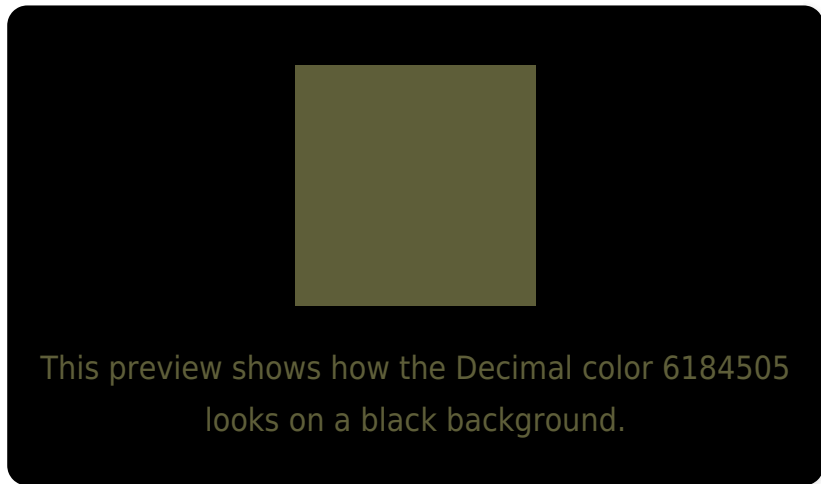
Large Text (above 18pt) WCAG AA ✓ Pass

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 6184505 Background



This preview shows how black text looks on a background with the Decimal color 6184505.



This preview shows how white text looks on a background with the Decimal color 6184505.

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

6184505

Protanopia

6577208

Deuteranopia

7297082



Tritanopia
6445408

Trichromacy



Original Color
6184505

Protanomaly
6446392

Deuteranomaly
6904378

Tritanomaly
6380370

Monochromacy



Original Color
6184505

Achromatopsia
5921370

Achromatomaly
5987150

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6184505 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 #5E5E39 looks like.

```
.text, #text, p{  
    color:#5E5E39  
}
```

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 #5E5E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5E39
}
```

Border

The CSS property to change the border of an element to Decimal 6184505 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".

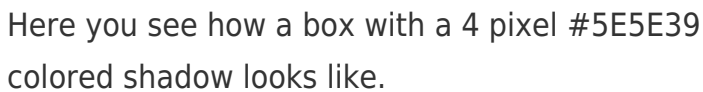
```
.border, #border, table{ border:4px solid
#5E5E39 }
```

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

```
.border{ border-color:#5E5E39 }
```

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

Here you see how a box with a 4 pixel #5E5E39 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5E39; -webkit-box-shadow:4px 4px  
4px 4px #5E5E39; box-shadow:4px 4px 4px  
4px #5E5E39 }
```

Background

The CSS property to change the background color of an element to Decimal 6184505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5E39 }
```

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

```
.background{ background-color:#5E5E39 }
```

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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