

Converting Colors

Decimal(5137461)

Have a look what the booklet for
Decimal(5137461) contains.

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Color

Decimal(5137461)

Conversions

Conversions Part 1

Format	Color
Hex	4E6435
RGB	78, 100, 53
RGB Percent	31%, 39%, 21%
CMY	0.6941, 0.6078, 0.7922
CMYK	0.22, 0.00, 0.47, 0.61
HSL	88°, 31%, 30%
HSV	88°, 47%, 39%
XYZ	8.3417, 10.9911, 5.0500
YIQ	88.0640, 1.9750, -19.2810

Conversions

Conversions Part 2

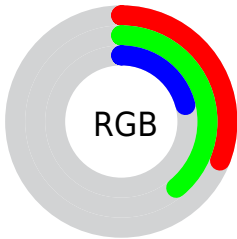
Format	Color
RYB	53, 100, 75
Decimal	5137461
CIELab	39.57, -17.31, 23.94
CIELCh	40, 29.545, 125.860
Yxy	10.9911, 0.3421, 0.4508
Android (android.graphics.Color)	4283327541 (0xFF4E6435)
YUV	88.0640, -17.2866, -8.8261
Hunter-Lab	33.1528, -13.1046, 14.1756

Details

The Decimal color **5137461** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4928868**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **8427365**, and **2110728** is the 20% darker color. If you saturate the color by 10%, you get **4809771**, and if you desaturate by 10%, it is **5465151**.

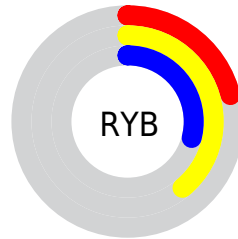
Distribution



Red (31%)

Green (39%)

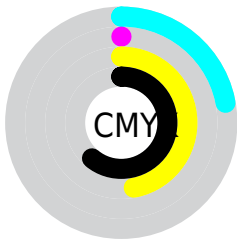
Blue (21%)



Red (21%)

Yellow (39%)

Blue (29%)

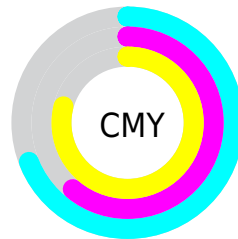


Cyan (22%)

Magenta (0%)

Yellow (47%)

Black (61%)



Cyan (69%)

Magenta (61%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5137461 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 5137461 by changing the saturation by 10% instead.

■ 5137461

■ 5137461

16777215

■ 3558431

■ 8427365

■ 2110728

■ 10138238

■ 532480

■ 11980184

■ 0

■ 13756851

■ 15663054

■ 16777195

■ 5137461

■ 5137461

■ 4809771

■ 5465151

■ 4547617

■ 5727305

■ 4219927

■ 6054995

■ 3892237

■ 6382685

■ 3630083

■ 6644839

■ 3499008

■ 6972529

■ 7300219

■ 7562373

■ 7890063

Harmonies

Analogous

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



6839596



5137461



3041353

Triad

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



5137461



25993



9062745

Complementary

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



5137461



4928868

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.



8342897



5137461



4152973

Square

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



5137461



27001



6706564



8998210

Rectangle

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



5137461



813401



6706564



8931938

Sweetspot

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



5137461



8028784



6572853



4014647



12763842



4342338

Same Dimension

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



5137461



6324793



3630133



3224366



4027136



8516096

Inverse Universe

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



4928868



5978498



6436196



3157555



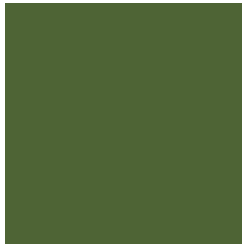
3539059



7405810

Previews

White Background



This preview shows how the Decimal color 5137461 looks on a white background.

Color Contrast Check

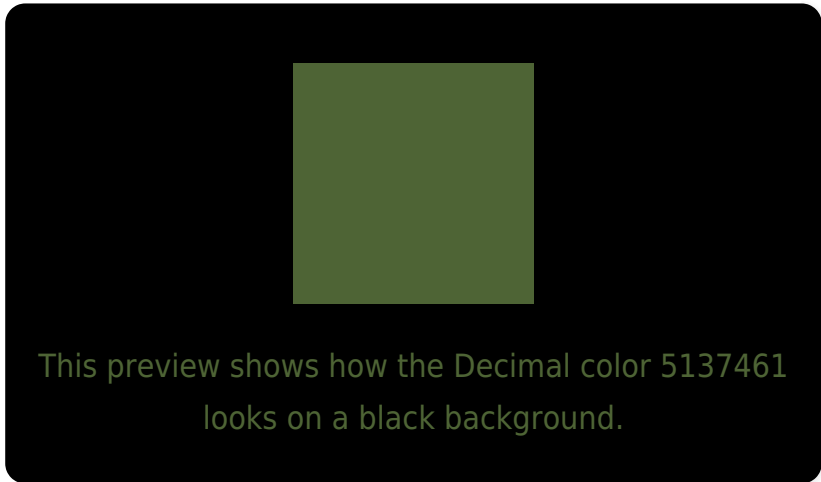
Large Text (above 18pt) WCAG AA ✓ Pass

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

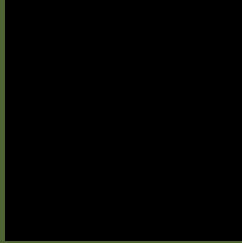
Any Text WCAG AA × Fail

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 5137461 Background



This preview shows how black text looks on a background with the Decimal color 5137461.



This preview shows how white text looks on a background with the Decimal color 5137461.

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
5137461

Protanopia
6708531

Deuteranopia
7428408



Tritanopia
5594726

Trichromacy



Original Color
5137461

Protanomaly
6119476

Deuteranomaly
6577463

Tritanomaly
5398612

Monochromacy



Original Color
5137461

Achromatopsia
5789784

Achromatomaly
5528651

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5137461 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 #4E6435 looks like.

```
.text, #text, p{  
    color:#4E6435  
}
```

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 #4E6435 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E6435
}
```

Border

The CSS property to change the border of an element to Decimal 5137461 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".

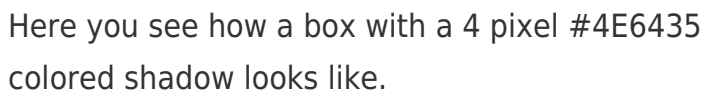
```
.border, #border, table{ border:4px solid
#4E6435 }
```

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

```
.border{ border-color:#4E6435 }
```

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

Here you see how a box with a 4 pixel #4E6435 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E6435; -webkit-box-shadow:4px 4px  
4px 4px #4E6435; box-shadow:4px 4px 4px  
4px #4E6435 }
```

Background

The CSS property to change the background color of an element to Decimal 5137461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E6435 }
```

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

```
.background{ background-color:#4E6435 }
```

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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