

Converting Colors

Decimal(5387525)

Have a look what the booklet for
Decimal(5387525) contains.

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Color

Decimal(5387525)

Conversions

Conversions Part 1

Format	Color
Hex	523505
RGB	82, 53, 5
RGB Percent	32%, 21%, 2%
CMY	0.6784, 0.7922, 0.9804
CMYK	0.00, 0.35, 0.94, 0.68
HSL	37°, 89%, 17%
HSV	37°, 94%, 32%
XYZ	4.7802, 4.3510, 0.7315
YIQ	56.1990, 32.6920, -8.7800

Conversions

Conversions Part 2

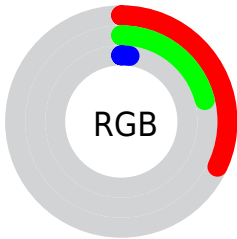
Format	Color
R_{YB}	52, 82, 5
Decimal	5387525
CIE _{Lab}	24.80, 8.70, 32.30
CIE _{LCh}	25, 33.447, 74.922
Y _{xy}	4.3510, 0.4847, 0.4412
Android (android.graphics.Color)	4283577605 (0xFF523505)
YUV	56.1990, -25.2411, 22.6275
Hunter-Lab	20.8591, 4.4027, 12.5222

Details

The Decimal color **5387525** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **336466**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **8872756**, and **2165248** is the 20% darker color. If you saturate the color by 10%, you get **5387008**, and if you desaturate by 10%, it is **5388301**.

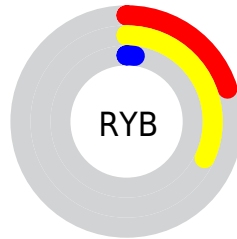
Distribution



 Red (32%)

 Green (21%)

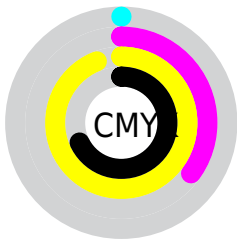
 Blue (2%)



 Red (20%)

 Yellow (32%)

 Blue (2%)

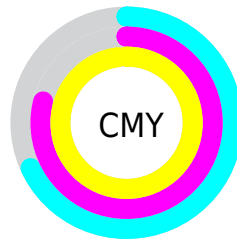


 Cyan (0%)

 Magenta (35%)

 Yellow (94%)

 Black (68%)



 Cyan (68%)

 Magenta (79%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5387525 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 5387525 by changing the saturation by 10% instead.

■ 5387525

■ 5387525

■ 16777194

■ 3743744

■ 8872756

■ 2165248

■ 10648651

■ 0

■ 12555876

■ 14397821

■ 16370839

■ 16771250

■ 16777166

■ 5387525

■ 5387525

■ 5387008

■ 5388301

■ 5389077

■ 5389854

■ 5390630

■ 5391406

■ 5392438

■ 5393214

■ 5393991

■ 5394767

Harmonies

Analogous

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



6433560



5387525



3948035

Triad

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



5387525



18247



4992607

Complementary

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



5387525



336466

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.



2111852



5387525



17758

Square

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



5387525



17965



16748



6431817

Rectangle

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



5387525



2703885



16748



4272740

Sweetspot

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



5387525



7037005



5375267



3551011



11908533



3552822

Same Dimension

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



5387525



7029504



4805125



2696997



6897920



15241472

Inverse Universe

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



336466



10347



918866



2434601



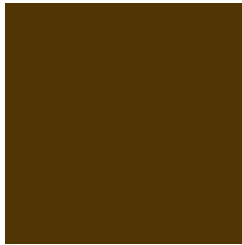
10089



22504

Previews

White Background



This preview shows how the Decimal color 5387525 looks on a white background.

Color Contrast Check

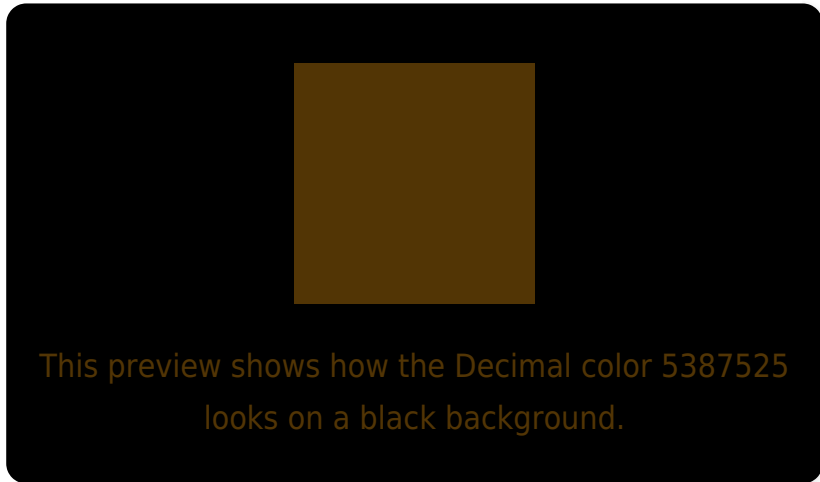
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

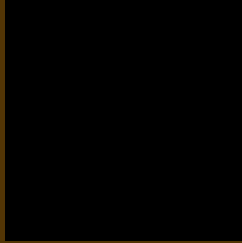
Any Text WCAG AA × Fail

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 5387525 Background



This preview shows how black text looks on a background with the Decimal color 5387525.



This preview shows how white text looks on a background with the Decimal color 5387525.

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
5387525

Protanopia
4406280

Tritanopia
5517621

Trichromacy



Original Color
5387525

Protanomaly
4733191

Tritanomaly
5452324

Monochromacy



Original Color
5387525

Achromatopsia
3684408

Achromatomaly
4273957

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5387525 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 #523505 looks like.

```
.text, #text, p{  
    color:#523505  
}
```

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 #523505 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #523505
}
```

Border

The CSS property to change the border of an element to Decimal 5387525 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
#523505 }
```

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

```
.border{ border-color:#523505 }
```

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

Here you see how a box with a 4 pixel #523505 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #523505; -webkit-box-shadow:4px 4px  
4px 4px #523505; box-shadow:4px 4px 4px  
4px #523505 }
```

Background

The CSS property to change the background color of an element to Decimal 5387525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#523505 }
```

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

```
.background{ background-color:#523505 }
```

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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