

# Converting Colors

Decimal(5265713)

Have a look what the booklet for  
Decimal(5265713) contains.

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**Color**

**Decimal(5265713)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	505931
RGB	80, 89, 49
RGB Percent	31%, 35%, 19%
CMY	0.6863, 0.6510, 0.8078
CMYK	0.10, 0.00, 0.45, 0.65
HSL	74°, 29%, 27%
HSV	74°, 45%, 35%
XYZ	7.4350, 9.0720, 4.2649
YIQ	81.7490, 7.4760, -14.3480

# Conversions

## Conversions Part 2

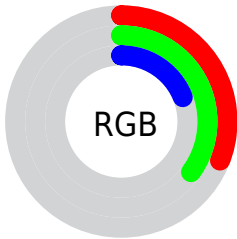
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	49, 89, 58
Decimal	5265713
CIE <sub>Lab</sub>	36.12, -10.83, 21.94
CIE <sub>LCh</sub>	36, 24.470, 116.264
Yxy	9.0720, 0.3579, 0.4367
Android (android.graphics.Color)	4283455793 (0xFF505931)
YUV	81.7490, -16.1453, -1.5339
Hunter-Lab	30.1197, -8.6470, 12.6884

# Details

The Decimal color **5265713** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3813721**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **8555360**, and **2305027** is the 20% darker color. If you saturate the color by 10%, you get **5134632**, and if you desaturate by 10%, it is **5396794**.

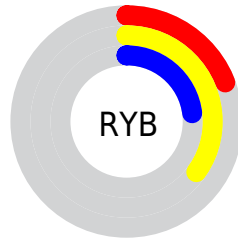
# Distribution



Red (31%)

Green (35%)

Blue (19%)



Red (19%)

Yellow (35%)

Blue (23%)

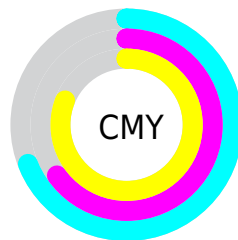


Cyan (10%)

Magenta (0%)

Yellow (45%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5265713 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 5265713 by changing the saturation by 10% instead.





5265713



5265713

16777215



3686939



8555360



2305027



10265977



399360



12042387



0



13884590



15792585



16777189



5265713



5265713



5134632



5396794

■ 5003551

■ 5527875

■ 4872470

■ 5658956

■ 4741389

■ 5790037

■ 4610309

■ 5921118

■ 4544768

■ 6052198

■ 6183279

■ 6314360

■ 6445441

# Harmonies

## Analogous

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



6574893



5265713



3759423

# Triad

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



5265713



351605



7882328

# Complementary

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



5265713



3813721

# 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.



7031403



5265713



3364988

# Square

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



5265713



24422



5460344



8079173

# Rectangle

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



5265713



2580299



5460344



7685983



# Sweetspot

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



5265713



7304036



5847601



3750705



12237498



3881787



# Same Dimension

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



5265713



6648629



3954993



2763559



5466880



11987712



# Inverse Universe

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



3813721



4404595



5124441



2631467



1572971



3473643



# Previews

## White Background



This preview shows how the Decimal color 5265713 looks on a white background.

## Color Contrast Check

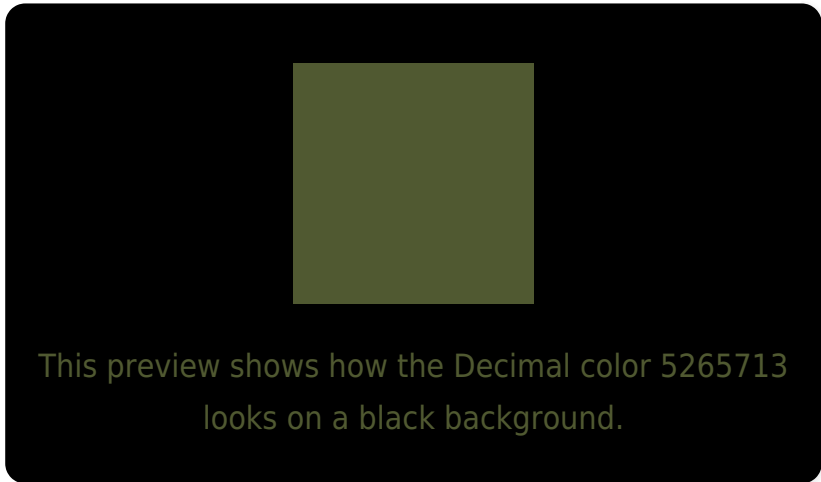
Large Text (above 18pt) WCAG AA ✓ Pass

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

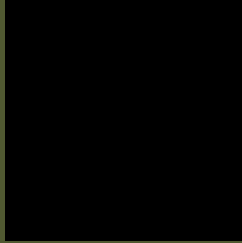
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 5265713 Background



This preview shows how black text looks on a background with the Decimal color 5265713.



This preview shows how white text looks on a background with the Decimal color 5265713.

# 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**  
5265713

**Protanopia**  
6116656

**Deuteranopia**  
6770995



# Trichromacy



**Original Color**  
5265713

**Protanomaly**  
5789232

**Deuteranomaly**  
6247474

**Tritanomaly**  
5461580

# Monochromacy



**Original Color**  
5265713

**Achromatopsia**  
5395026

**Achromatomaly**  
5330246

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5265713 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 #505931 looks like.

```
.text, #text, p{  
    color:#505931  
}
```

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 #505931 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #505931
}
```

## Border

The CSS property to change the border of an element to Decimal 5265713 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
#505931 }
```

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

```
.border{ border-color:#505931 }
```

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

Here you see how a box with a 4 pixel #505931 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #505931; -webkit-box-shadow:4px 4px  
4px 4px #505931; box-shadow:4px 4px 4px  
4px #505931 }
```

# Background

The CSS property to change the background color of an element to Decimal 5265713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#505931 }
```

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

```
.background{ background-color:#505931 }
```

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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