

Converting Colors

Decimal(5138725)

Have a look what the booklet for
Decimal(5138725) contains.

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Color

Decimal(5138725)

Conversions

Conversions Part 1

Format	Color
Hex	4E6925
RGB	78, 105, 37
RGB Percent	31%, 41%, 15%
CMY	0.6941, 0.5882, 0.8549
CMYK	0.26, 0.00, 0.65, 0.59
HSL	84°, 48%, 28%
HSV	84°, 65%, 41%
XYZ	8.5274, 11.8564, 3.5893
YIQ	89.1750, 5.7360, -26.8720

Conversions

Conversions Part 2

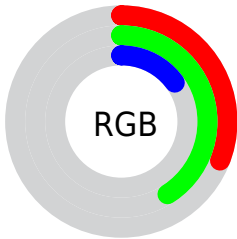
Format	Color
RYB	37, 105, 64
Decimal	5138725
CIELab	40.99, -21.80, 34.13
CIElCh	41, 40.493, 122.569
Yxy	11.8564, 0.3557, 0.4946
Android (android.graphics.Color)	4283328805 (0xFF4E6925)
YUV	89.1750, -25.7223, -9.8005
Hunter-Lab	34.4332, -16.0524, 17.9228

Details

The Decimal color **5138725** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4203881**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **8494165**, and **2046464** is the 20% darker color. If you saturate the color by 10%, you get **4876570**, and if you desaturate by 10%, it is **5400880**.

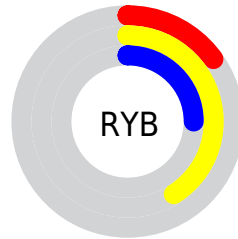
Distribution



Red (31%)

Green (41%)

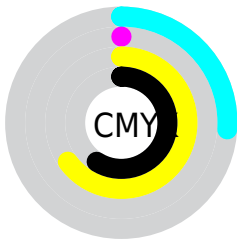
Blue (15%)



Red (15%)

Yellow (41%)

Blue (25%)

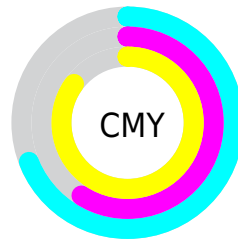


Cyan (26%)

Magenta (0%)

Yellow (65%)

Black (59%)



Cyan (69%)

Magenta (59%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5138725 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 5138725 by changing the saturation by 10% instead.



5138725



5138725

16777215



3559692



8494165



2046464



10270574



205824



12047240



1792



13889443



0



15794110



16777178



16777207



5138725



5138725

■ 4876570

■ 5400880

■ 4614416

■ 5663034

■ 4286726

■ 5990725

■ 4155648

■ 6252879

■ 6515034

■ 6777188

■ 7039343

■ 7301497

■ 7629188

Harmonies

Analogous

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



7364633



5138725



1797697

Triad

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



5138725



27803



10240607

Complementary

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



5138725



4203881

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.



9128320



5138725



1663907

Square

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



5138725



28803



6707097



10176319

Rectangle

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



5138725



28759



6707097



10044266

Sweetspot

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



5138725



8358512



6897445



4146485



12895428



4539717

Same Dimension

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



5138725



6261278



2976037



3356208



4683008



9762048

Inverse Universe

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



4203881



4791946



6366569



3289142



3080309



6357237

Previews

White Background



This preview shows how the Decimal color 5138725 looks on a white background.

Color Contrast Check

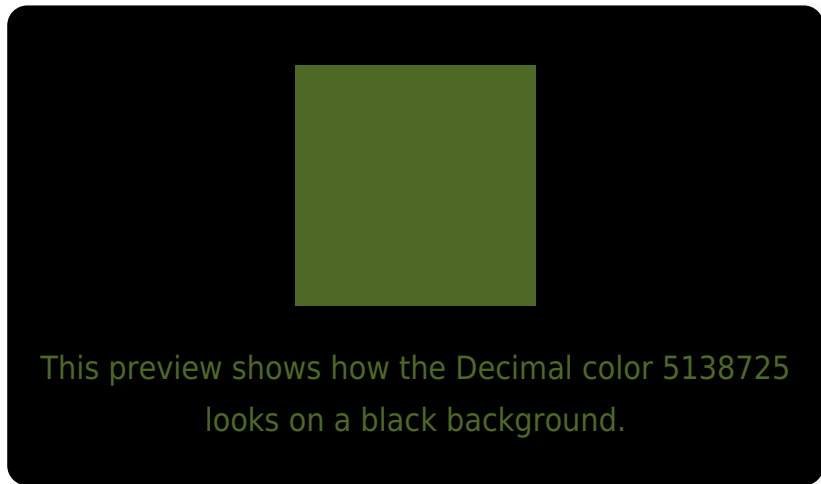
Large Text (above 18pt) WCAG AA ✓ Pass

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 5138725 Background



This preview shows how black text looks on a background with the Decimal color 5138725.



This preview shows how white text looks on a background with the Decimal color 5138725.

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](#).

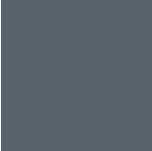
Dichromacy



Original Color
5138725

Protanopia
7102755

Deuteranopia
7887913



Tritanopia
5726826

Trichromacy



Original Color
5138725

Protanomaly
6382628

Deuteranomaly
6906152

Tritanomaly
5530961

Monochromacy



Original Color
5138725

Achromatopsia
5855577

Achromatomaly
5594950

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5138725 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 #4E6925 looks like.

```
.text, #text, p{  
    color:#4E6925  
}
```

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 #4E6925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E6925
}
```

Border

The CSS property to change the border of an element to Decimal 5138725 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
#4E6925 }
```

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

```
.border{ border-color:#4E6925 }
```

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

Here you see how a box with a 4 pixel #4E6925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E6925; -webkit-box-shadow:4px 4px  
4px 4px #4E6925; box-shadow:4px 4px 4px  
4px #4E6925 }
```

Background

The CSS property to change the background color of an element to Decimal 5138725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E6925 }
```

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

```
.background{ background-color:#4E6925 }
```

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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