

Converting Colors

Decimal(5200410)

Have a look what the booklet for
Decimal(5200410) contains.

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Color

Decimal(5200410)

Conversions

Conversions Part 1

Format	Color
Hex	4F5A1A
RGB	79, 90, 26
RGB Percent	31%, 35%, 10%
CMY	0.6902, 0.6471, 0.8980
CMYK	0.12, 0.00, 0.71, 0.65
HSL	70°, 55%, 23%
HSV	70°, 71%, 35%
XYZ	7.0671, 9.0492, 2.3515
YIQ	79.4150, 13.9880, -22.2360

Conversions

Conversions Part 2

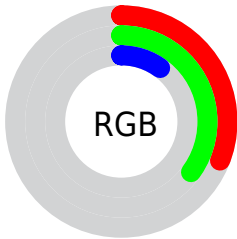
Format	Color
R_{YB}	26, 90, 37
Decimal	5200410
CIE Lab	36.08, -14.23, 34.10
CIE LCh	36, 36.944, 112.650
Yxy	9.0492, 0.3827, 0.4900
Android (android.graphics.Color)	4283390490 (0xFF4F5A1A)
YUV	79.4150, -26.3336, -0.3640
Hunter-Lab	30.0818, -10.7086, 16.4226

Details

The Decimal color **5200410** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2431578**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **8555594**, and **2108416** is the 20% darker color. If you saturate the color by 10%, you get **5069329**, and if you desaturate by 10%, it is **5331491**.

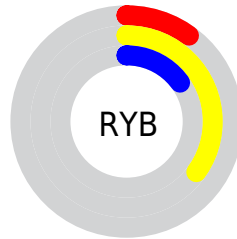
Distribution



Red (31%)

Green (35%)

Blue (10%)



Red (10%)

Yellow (35%)

Blue (15%)

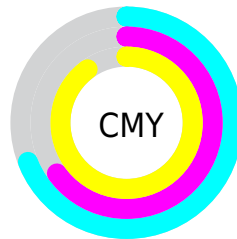


Cyan (12%)

Magenta (0%)

Yellow (71%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5200410 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 5200410 by changing the saturation by 10% instead.



5200410



5200410

16777215



3621633



8555594



2108416



10331746



6400



12108156



0



13950358



15858353



16777165



16777193



5200410



5200410

■ 5069329

■ 5331491

■ 5003784

■ 5397036

■ 4938240

■ 5528117

■ 5593662

■ 5724743

■ 5790288

■ 5921369

■ 5986914

■ 6117995

Harmonies

Analogous

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



7033110



5200410



2777135

Triad

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



5200410



24963



8862557

Complementary

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



5200410



2431578

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.



7488633



5200410



23183

Square

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



5200410



25451



4804748



9124928

Rectangle

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



5200410



25154



4804748



8535399

Sweetspot

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



5200410



7435613



5907738



3685164



12237498



3881787

Same Dimension

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



5200410



6583570



3103258



2960937



5991936



12905728

Inverse Universe

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



2431578



2298485



4528730



2763054



1245294



2687213

Previews

White Background



This preview shows how the Decimal color 5200410 looks on a white background.

Color Contrast Check

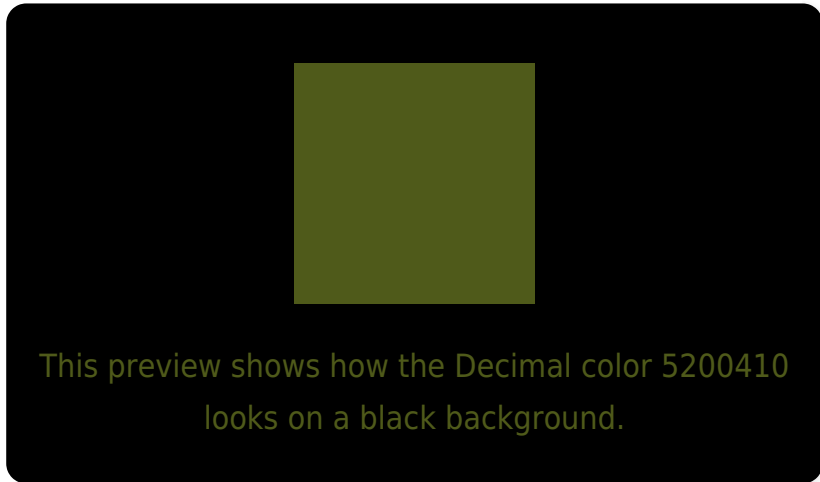
Large Text (above 18pt) WCAG AA ✓ Pass

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

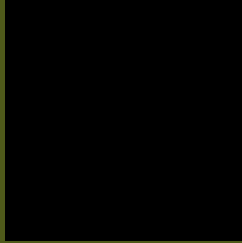
Any Text WCAG AA × Fail

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 5200410 Background



This preview shows how black text looks on a background with the Decimal color 5200410.



This preview shows how white text looks on a background with the Decimal color 5200410.

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
5200410

Protanopia
6247705

Deuteranopia
6967582

Trichromacy



Original Color
5200410

Protanomaly
5855001

Deuteranomaly
6312989

Tritanomaly
5461571

Monochromacy



Original Color
5200410

Achromatopsia
5197647

Achromatomaly
5198652

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5200410 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 #4F5A1A looks like.

```
.text, #text, p{  
    color:#4F5A1A  
}
```

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 #4F5A1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5A1A
}
```

Border

The CSS property to change the border of an element to Decimal 5200410 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
#4F5A1A }
```

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

```
.border{ border-color:#4F5A1A }
```

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

Here you see how a box with a 4 pixel #4F5A1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5A1A; -webkit-box-shadow:4px 4px  
4px 4px #4F5A1A; box-shadow:4px 4px 4px  
4px #4F5A1A }
```

Background

The CSS property to change the background color of an element to Decimal 5200410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5A1A }
```

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

```
.background{ background-color:#4F5A1A }
```

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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