

Converting Colors

Hex(4A5D25)

Have a look what the booklet for
Hex(4A5D25) contains.

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Color

Hex(4A5D25)

Conversions

Conversions Part 1

Format	Color
Hex	4A5D25
RGB	74, 93, 37
RGB Percent	29%, 36%, 15%
CMY	0.7098, 0.6353, 0.8549
CMYK	0.20, 0.00, 0.60, 0.64
HSL	80°, 43%, 25%
HSV	80°, 60%, 36%
XYZ	7.0723, 9.4181, 3.1954
YIQ	80.9350, 6.6520, -21.4440

Conversions

Conversions Part 2

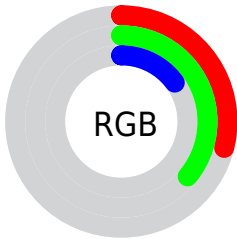
Format	Color
RYB	37, 93, 56
Decimal	4873509
CIELab	36.78, -17.19, 29.30
CIELCh	37, 33.972, 120.389
Yxy	9.4181, 0.3593, 0.4784
Android (android.graphics.Color)	4283063589 (0xFF4A5D25)
YUV	80.9350, -21.6600, -6.0820
Hunter-Lab	30.6890, -12.5701, 15.3089

Details

The Hex color **4A5D25** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **38255D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7C8F54**, and **1D2F00** is the 20% darker color. If you saturate the color by 10%, you get **475D1C**, and if you desaturate by 10%, it is **4D5D2E**.

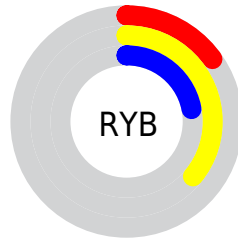
Distribution



Red (29%)

Green (36%)

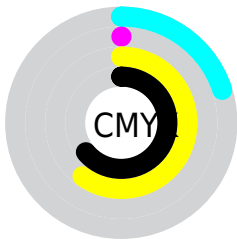
Blue (15%)



Red (15%)

Yellow (36%)

Blue (22%)

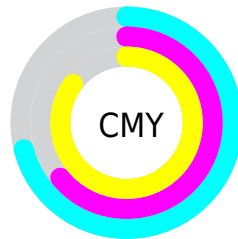


Cyan (20%)

Magenta (0%)

Yellow (60%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5D25 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 Hex color 4A5D25 by changing the saturation by 10% instead.



4A5D25



4A5D25

FFFFFF



32450E



7C8F54



1D2F00



97AA6D



001B00



B2C586



000000



CDE1A1



EAFEB3



FFFFD8



FFFFF5



4A5D25



4A5D25

■ 475D1C

■ 4D5D2E

■ 445D12

■ 505D38

■ 415D09

■ 535D41

■ 3D5D00

■ 575D4A

■ 5A5D54

■ 5D5D5D

■ 605D66

■ 635D6F

■ 665D79

Harmonies

Analogous

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



66551D



4A5D25



25623A

Triad

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



4A5D25



006086



883F57

Complementary

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



4A5D25



38255D

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.



784472



4A5D25



1F598D

Square

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



4A5D25



006471



584F86



88423C

Rectangle

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



4A5D25



00644D



584F86



844061

Sweetspot

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



4A5D25



717862



5D3825



393D30



BDBDBD



3D3D3D

Same Dimension

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



4A5D25



5B7822



2E5D25



2C2E29



486E00



9DED00

Inverse Universe

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



38255D



3F2278



54255D



2B292E



25006E



5000ED

Previews

White Background



This preview shows how the Hex color 4A5D25 looks on a white background.

Color Contrast Check

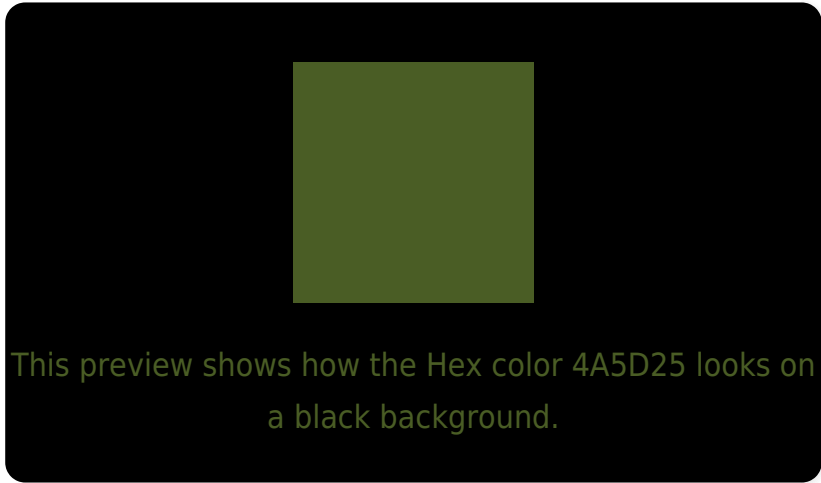
Large Text (above 18pt) WCAG AA ✓ Pass

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

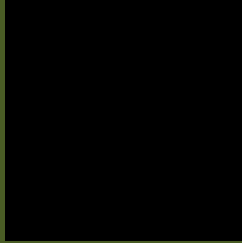
Any Text WCAG AA × Fail

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](#).

Hex 4A5D25 Background



This preview shows how black text looks on a background with the Hex color 4A5D25.



This preview shows how white text looks on a background with the Hex color 4A5D25.

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
4A5D25

Protanopia
605723

Deuteranopia
6B5228



Tritanopia
51575E

Trichromacy



Original Color
4A5D25

Protanomaly
585924

Deuteranomaly
5F5627

Tritanomaly
4E5949

Monochromacy



Original Color
4A5D25

Achromatopsia
515151

Achromatomaly
4E5541

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5D25 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 #4A5D25 looks like.

```
.text, #text, p{  
    color:#4A5D25  
}
```

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 #4A5D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5D25
}
```

Border

The CSS property to change the border of an element to Hex 4A5D25 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
#4A5D25 }
```

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

```
.border{ border-color:#4A5D25 }
```

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

Here you see how a box with a 4 pixel #4A5D25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5D25; -webkit-box-shadow:4px 4px  
4px 4px #4A5D25; box-shadow:4px 4px 4px  
4px #4A5D25 }
```

Background

The CSS property to change the background color of an element to Hex 4A5D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5D25 }
```

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

```
.background{ background-color:#4A5D25 }
```

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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