

Converting Colors

Hex(4D5356)

Have a look what the booklet for
Hex(4D5356) contains.

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Color

Hex(4D5356)

Conversions

Conversions Part 1

Format	Color
Hex	4D5356
RGB	77, 83, 86
RGB Percent	30%, 33%, 34%
CMY	0.6980, 0.6745, 0.6627
CMYK	0.10, 0.03, 0.00, 0.66
HSL	200°, 6%, 32%
HSV	200°, 10%, 34%
XYZ	7.8335, 8.4362, 10.0196
YIQ	81.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

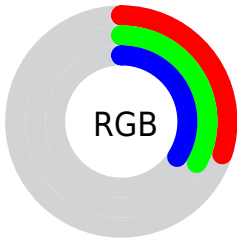
Format	Color
R_{YB}	77, 81, 86
Decimal	5067606
CIE Lab	34.88, -1.70, -2.58
CIE LCh	35, 3.087, 236.635
Yxy	8.4362, 0.2980, 0.3209
Android (android.graphics.Color)	4283257686 (0xFF4D5356)
YUV	81.5480, 2.1948, -3.9886
Hunter-Lab	29.0451, -2.6870, -0.1215

Details

The Hex color **4D5356** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **56504D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7E8488**, and **212629** is the 20% darker color. If you saturate the color by 10%, you get **445056**, and if you desaturate by 10%, it is **565656**.

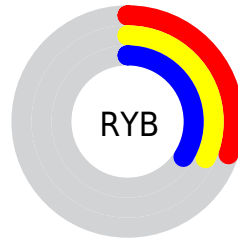
Distribution



Red (30%)

Green (33%)

Blue (34%)



Red (30%)

Yellow (32%)

Blue (34%)

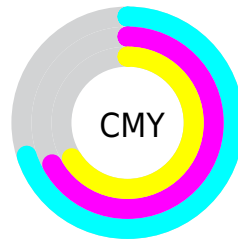


Cyan (10%)

Magenta (3%)

Yellow (0%)

Black (66%)



Cyan (70%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D5356 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 4D5356 by changing the saturation by 10% instead.



4D5356



4D5356

FFFFFF



363C3F



7E8488



212629



989FA2



0A1215



B3B9BD



000000



CED5D9



EAF1F5



4D5356



4D5356



445056



565656



3C4D56



5E5956

■ 334A56

■ 675C56

■ 2B4856

■ 6F5E56

■ 224556

■ 786156

■ 194256

■ 816456

■ 113F56

■ 896756

■ 083C56

■ 926A56

■ 003956

■ 9A6D56

Harmonies

Analogous

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



4C5354



4D5356



4F5257

Triad

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



4D5356



575052



52534E

Complementary

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



4D5356



56504D

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.



54524D



4D5356



575050

Square

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



4D5356



555155



57514E



4F534F

Rectangle

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



4D5356



515257



57514E



53524D

Sweetspot

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



4D5356



6D6F70



4D5650



363738



B8B8B8



383838

Same Dimension

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



4D5356



626B70



4D4F56



272A2B



00476B



009CEB

Inverse Universe

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



564D53



70626B



56554D



2B272A



6B0047



EB009C

Previews

White Background



This preview shows how the Hex color 4D5356 looks on a white background.

Color Contrast Check

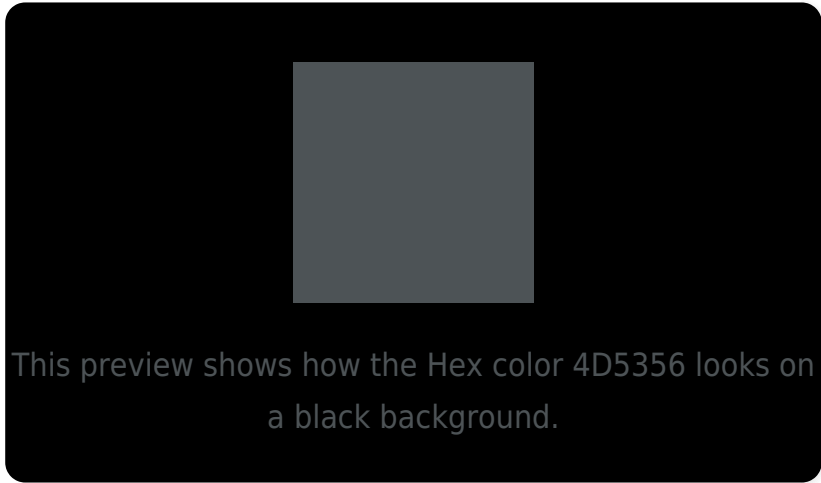
Large Text (above 18pt) WCAG AA ✓ Pass

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

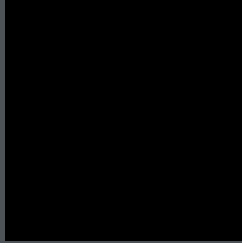
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

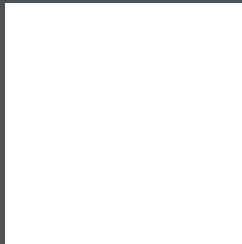
Any Text WCAG AAA × Fail

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

Hex 4D5356 Background



This preview shows how black text looks on a background with the Hex color 4D5356.



This preview shows how white text looks on a background with the Hex color 4D5356.

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
4D5356

Protanopia
525155

Deuteranopia
585057



Tritanopia
4E5359

Trichromacy



Original Color

4D5356

Protanomaly

505255

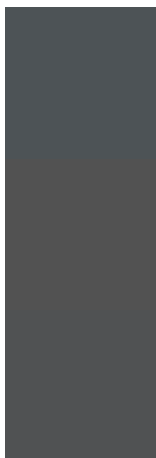
Deuteranomaly

545157

Tritanomaly

4E5358

Monochromacy



Original Color

4D5356

Achromatopsia

525252

Achromatomaly

505253

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D5356 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 #4D5356 looks like.

```
.text, #text, p{  
    color:#4D5356  
}
```

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 #4D5356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D5356
}
```

Border

The CSS property to change the border of an element to Hex 4D5356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

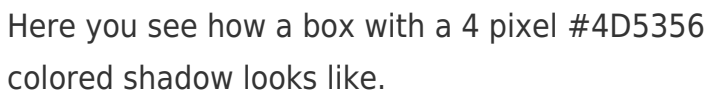
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D5356 }
```

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

```
.border{ border-color:#4D5356 }
```

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



Here you see how a box with a 4 pixel #4D5356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D5356; -webkit-box-shadow:4px 4px  
4px 4px #4D5356; box-shadow:4px 4px 4px  
4px #4D5356 }
```

Background

The CSS property to change the background color of an element to Hex 4D5356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D5356 }
```

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

```
.background{ background-color:#4D5356 }
```

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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