

Converting Colors

Hex(4E5353)

Have a look what the booklet for
Hex(4E5353) contains.

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Color

Hex(4E5353)

Conversions

Conversions Part 1

Format	Color
Hex	4E5353
RGB	78, 83, 83
RGB Percent	31%, 33%, 33%
CMY	0.6941, 0.6745, 0.6745
CMYK	0.06, 0.00, 0.00, 0.67
HSL	180°, 3%, 32%
HSV	180°, 6%, 33%
XYZ	7.7965, 8.4307, 9.4000
YIQ	81.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

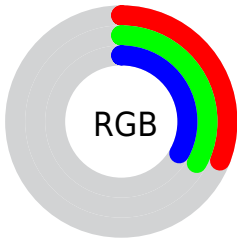
Format	Color
R_{YB}	78, 81, 83
Decimal	5133139
CIE Lab	34.86, -1.99, -0.70
CIE LCh	35, 2.112, 199.241
Yxy	8.4307, 0.3042, 0.3290
Android (android.graphics.Color)	4283323219 (0xFF4E5353)
YUV	81.5050, 0.7370, -3.0739
Hunter-Lab	29.0357, -2.8830, 1.1306

Details

The Hex color **4E5353** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **534E4E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7F8484**, and **222626** is the 20% darker color. If you saturate the color by 10%, you get **465353**, and if you desaturate by 10%, it is **565353**.

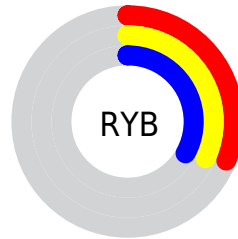
Distribution



Red (31%)

Green (33%)

Blue (33%)



Red (31%)

Yellow (32%)

Blue (33%)

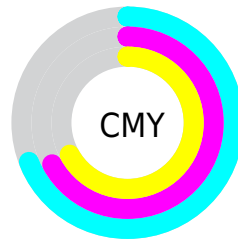


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (67%)



Cyan (69%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5353 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 4E5353 by changing the saturation by 10% instead.

■ 4E5353

■ 4E5353

FFFFFF

■ 373C3C

■ 7F8484

■ 222626

■ 999F9E

■ 0C1212

■ B4B9B9

■ 000000

■ CFD5D5

■ EBF1F1

■ 4E5353

■ 4E5353

■ 465353

■ 565353

■ 3D5353

■ 5F5353

■ 355353

■ 675353

■ 2D5353

■ 6F5353

■ 255353

■ 785353

■ 1C5353

■ 805353

■ 145353

■ 885353

■ 0C5353

■ 905353

■ 035353

■ 995353

Harmonies

Analogous

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



4F5351



4E5353



4E5354

Triad

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



4E5353



545154



54524F

Complementary

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



4E5353



534E4E

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.



55514F



4E5353



555153

Square

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



4E5353



525255



565151



52524F

Rectangle

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



4E5353



4F5255



565151



55514F

Sweetspot

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



4E5353



696B6B



4E534E



343636



B5B5B5



363636

Same Dimension

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



4E5353



646B6B



4E5153



262929



006969



00E8E8

Inverse Universe

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



534E53



6B646B



53514E



292629



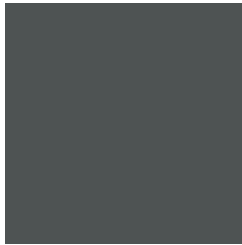
690069



E800E8

Previews

White Background



This preview shows how the Hex color 4E5353 looks on a white background.

Color Contrast Check

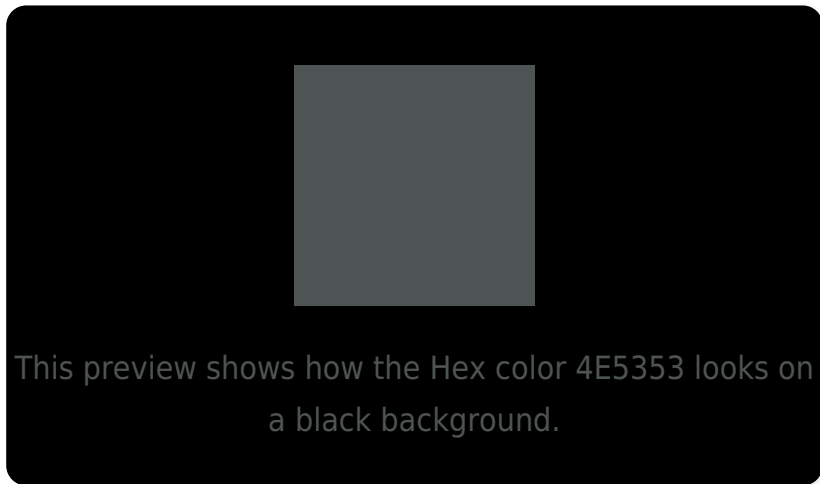
Large Text (above 18pt) WCAG AA ✓ Pass

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

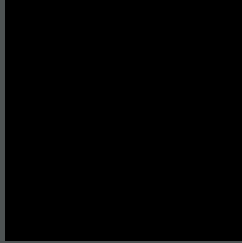
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

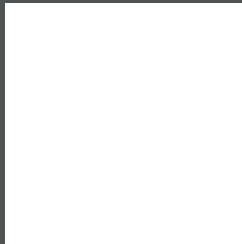
Any Text WCAG AAA × Fail

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

Hex 4E5353 Background



This preview shows how black text looks on a background with the Hex color 4E5353.

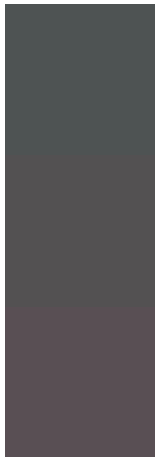


This preview shows how white text looks on a background with the Hex color 4E5353.

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
4E5353

Protanopia
535152

Deuteranopia
594F54



Tritanopia
4F5259

Trichromacy



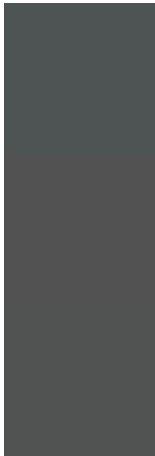
Original Color
4E5353

Protanomaly
515252

Deuteranomaly
555054

Tritanomaly
4F5257

Monochromacy



Original Color
4E5353

Achromatopsia
525252

Achromatomaly
515252

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5353 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 #4E5353 looks like.

```
.text, #text, p{  
    color:#4E5353  
}
```

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 #4E5353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5353
}
```

Border

The CSS property to change the border of an element to Hex 4E5353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

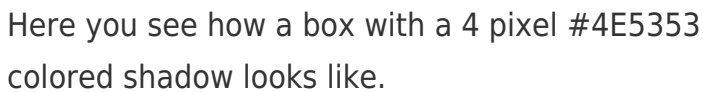
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E5353 }
```

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

```
.border{ border-color:#4E5353 }
```

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



Here you see how a box with a 4 pixel #4E5353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5353; -webkit-box-shadow:4px 4px  
4px 4px #4E5353; box-shadow:4px 4px 4px  
4px #4E5353 }
```

Background

The CSS property to change the background color of an element to Hex 4E5353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5353 }
```

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

```
.background{ background-color:#4E5353 }
```

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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