

Converting Colors

Decimal(5595445)

Have a look what the booklet for
Decimal(5595445) contains.

Decimal(5595445)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5595445)

Conversions

Conversions Part 1

Format	Color
Hex	556135
RGB	85, 97, 53
RGB Percent	33%, 38%, 21%
CMY	0.6667, 0.6196, 0.7922
CMYK	0.12, 0.00, 0.45, 0.62
HSL	76°, 29%, 29%
HSV	76°, 45%, 38%
XYZ	8.6636, 10.7377, 4.9841
YIQ	88.3960, 6.9720, -16.2280

Conversions

Conversions Part 2

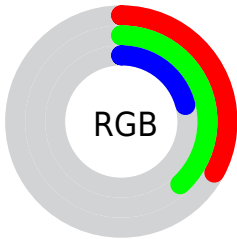
Format	Color
RYB	53, 97, 65
Decimal	5595445
CIELab	39.14, -12.63, 23.52
CIELCh	39, 26.694, 118.239
Yxy	10.7377, 0.3553, 0.4403
Android (android.graphics.Color)	4283785525 (0xFF556135)
YUV	88.3960, -17.4502, -2.9783
Hunter-Lab	32.7685, -10.1514, 13.9198

Details

The Decimal color **5595445** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4273505**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **8885349**, and **2568968** is the 20% darker color. If you saturate the color by 10%, you get **5398827**, and if you desaturate by 10%, it is **5792063**.

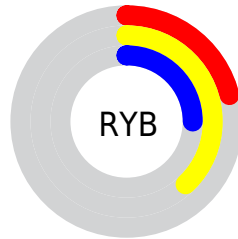
Distribution



Red (33%)

Green (38%)

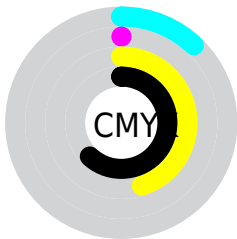
Blue (21%)



Red (21%)

Yellow (38%)

Blue (25%)

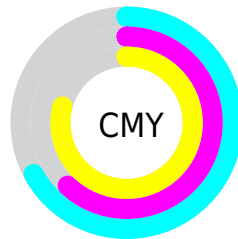


Cyan (12%)

Magenta (0%)

Yellow (45%)

Black (62%)



Cyan (67%)

Magenta (62%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5595445 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 5595445 by changing the saturation by 10% instead.



5595445



5595445

16777215



4016415



8885349



2568968



10661502



1121792



12438168



0



14280371



16187342



16777195



5595445



5595445



5398827



5792063

■ 5267746

■ 5923144

■ 5071128

■ 6119762

■ 4874510

■ 6316380

■ 4743429

■ 6447462

■ 4677888

■ 6644079

■ 6840697

■ 6971779

■ 7168396

Harmonies

Analogous

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



7035440



5595445



3892549

Triad

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



5595445



25729



8670046

Complementary

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



5595445



4273505

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.



7753587



5595445



3694471

Square

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



5595445



26480



6051714



8736073

Rectangle

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



5595445



2516819



6051714



8473702

Sweetspot

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



5595445



7896427



6373685



4014133



12566463



4210752

Same Dimension

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



5595445



7044409



4153653



3092524



5402624



11464704

Inverse Universe

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



4273505



4995453



5715297



2960432



2031728



4260080

Previews

White Background



This preview shows how the Decimal color 5595445 looks on a white background.

Color Contrast Check

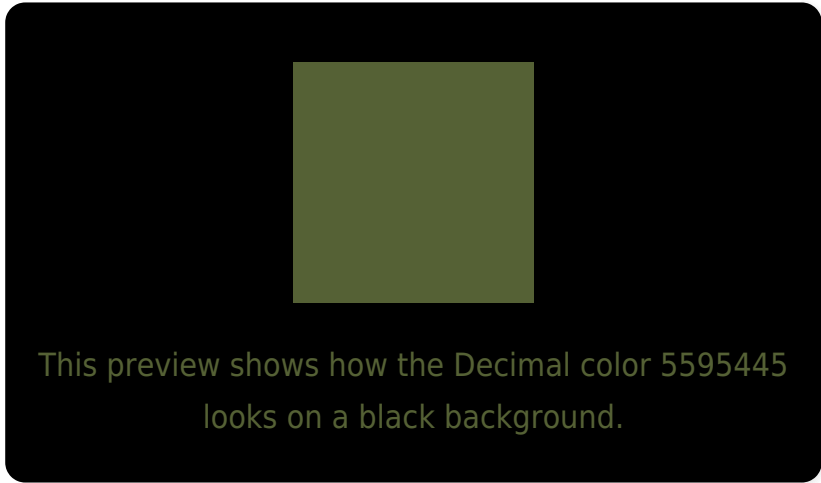
Large Text (above 18pt) WCAG AA ✓ Pass

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

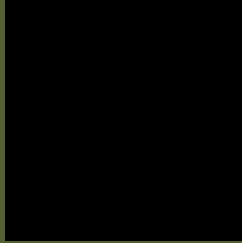
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

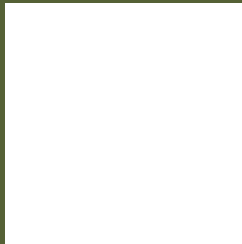
Any Text WCAG AAA × Fail

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

Decimal 5595445 Background



This preview shows how black text looks on a background with the Decimal color 5595445.



This preview shows how white text looks on a background with the Decimal color 5595445.

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
5595445

Protanopia
6642739

Deuteranopia
7362615



Tritanopia
5987427

Trichromacy



Original Color

5595445

Protanomaly

6250036

Deuteranomaly

6708022

Tritanomaly

5856850

Monochromacy



Original Color

5595445

Achromatopsia

5789784

Achromatomaly

5725003

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5595445 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 #556135 looks like.

```
.text, #text, p{  
  color:#556135  
}
```

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 #556135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556135
}
```

Border

The CSS property to change the border of an element to Decimal 5595445 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
#556135 }
```

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

```
.border{ border-color:#556135 }
```

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

Here you see how a box with a 4 pixel #556135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556135; -webkit-box-shadow:4px 4px  
4px 4px #556135; box-shadow:4px 4px 4px  
4px #556135 }
```

Background

The CSS property to change the background color of an element to Decimal 5595445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556135 }
```

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

```
.background{ background-color:#556135 }
```

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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