

Converting Colors

Decimal(5666325)

Have a look what the booklet for
Decimal(5666325) contains.

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Color

Decimal(5666325)

Conversions

Conversions Part 1

Format	Color
Hex	567615
RGB	86, 118, 21
RGB Percent	34%, 46%, 8%
CMY	0.6627, 0.5373, 0.9176
CMYK	0.27, 0.00, 0.82, 0.54
HSL	80°, 70%, 27%
HSV	80°, 82%, 46%
XYZ	10.4515, 14.9894, 3.0519
YIQ	97.3740, 12.0650, -36.9510

Conversions

Conversions Part 2

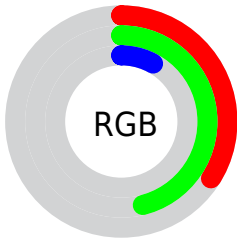
Format	Color
R_{YB}	21, 118, 53
Decimal	5666325
CIE _{Lab}	45.62, -26.06, 45.49
CIE _{LCh}	46, 52.424, 119.807
Yxy	14.9894, 0.3668, 0.5261
Android (android.graphics.Color)	4283856405 (0xFF567615)
YUV	97.3740, -37.6524, -9.9750
Hunter-Lab	38.7162, -19.5668, 22.4277

Details

The Decimal color **5666325** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3478902**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9153098**, and **2376960** is the 20% darker color. If you saturate the color by 10%, you get **5404169**, and if you desaturate by 10%, it is **5928481**.

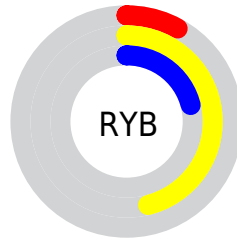
Distribution



Red (34%)

Green (46%)

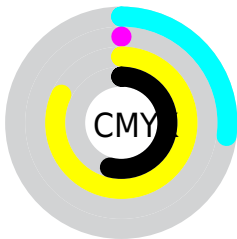
Blue (8%)



Red (8%)

Yellow (46%)

Blue (21%)

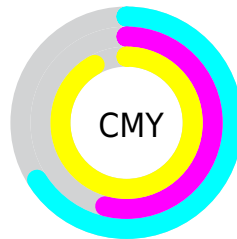


Cyan (27%)

Magenta (0%)

Yellow (82%)

Black (54%)



Cyan (66%)

Magenta (54%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5666325 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 5666325 by changing the saturation by 10% instead.



5666325



5666325

16777215



3955968



9153098



2376960



10929763



405248



12771965



7168



14679704



0



16580532



16777168



16777196



5666325



5666325

■ 5404169

■ 5928481

■ 5207552

■ 6190637

■ 6452792

■ 6714948

■ 6911568

■ 7173724

■ 7435880

■ 7698035

■ 7960191

Harmonies

Analogous

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



8546816



5666325



32061

Triad

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



5666325



31927



12075118

Complementary

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



5666325



3478902

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.



10505369



5666325



29124

Square

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



5666325



32918



6971577



12076867

Rectangle

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



5666325



32859



6971577



11747965

Sweetspot

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



5666325



9214323



7746581



4541750



13421772



5066061

Same Dimension

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



5666325



6789378



2586133



3750709



5405184



11008512

Inverse Universe

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



3478902



3343001



6559094



3618107



2621562



5374202

Previews

White Background



This preview shows how the Decimal color 5666325 looks on a white background.

Color Contrast Check

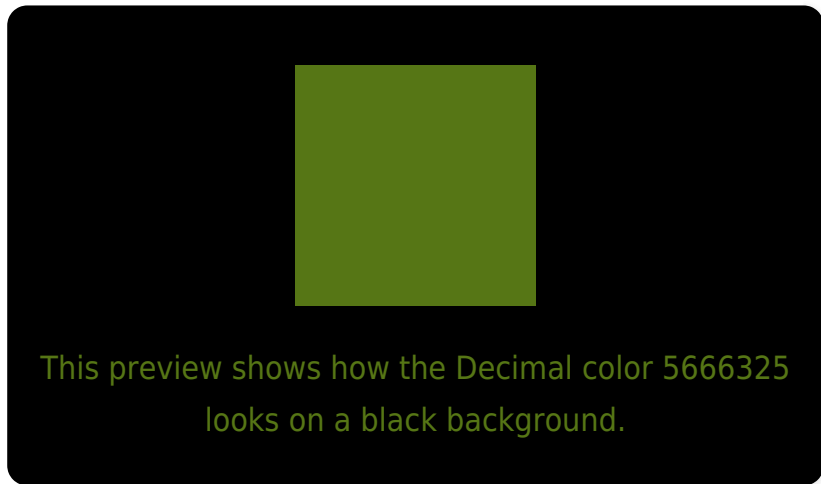
Large Text (above 18pt) WCAG AA ✓ Pass

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 5666325 Background



This preview shows how black text looks on a background with the Decimal color 5666325.



This preview shows how white text looks on a background with the Decimal color 5666325.

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](#).

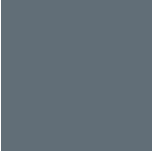
Dichromacy



Original Color
5666325

Protanopia
7957522

Deuteranopia
8873502



Tritanopia
6385271

Trichromacy



Original Color
5666325

Protanomaly
7106579

Deuteranomaly
7695387

Tritanomaly
6123859

Monochromacy



Original Color
5666325

Achromatopsia
6381921

Achromatomaly
6121797

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5666325 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 #567615 looks like.

```
.text, #text, p{  
    color:#567615  
}
```

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 #567615 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #567615
}
```

Border

The CSS property to change the border of an element to Decimal 5666325 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
#567615 }
```

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

```
.border{ border-color:#567615 }
```

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

Here you see how a box with a 4 pixel #567615 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #567615; -webkit-box-shadow:4px 4px  
4px 4px #567615; box-shadow:4px 4px 4px  
4px #567615 }
```

Background

The CSS property to change the background color of an element to Decimal 5666325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#567615 }
```

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

```
.background{ background-color:#567615 }
```

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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