

Converting Colors

YUV(26.3540, -3.6255, -3.8185)

Have a look what the booklet for
YUV(26.3540, -3.6255, -3.8185)
contains.

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Color

**YUV(26.3540, -3.6255,
-3.8185)**

Conversions

Conversions Part 1

Format	Color
Hex	161E13
RGB	22, 30, 19
RGB Percent	9%, 12%, 7%
CMY	0.9137, 0.8824, 0.9255
CMYK	0.27, 0.00, 0.37, 0.88
HSL	104°, 22%, 10%
HSV	104°, 37%, 12%
XYZ	0.9127, 1.1461, 0.7892
YIQ	26.3540, -1.2370, -5.1170

Conversions

Conversions Part 2

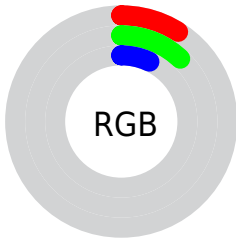
Format	Color
R_{YB}	19, 30, 27
Decimal	1449491
CIE Lab	10.15, -6.46, 6.22
CIE LCh	10, 8.964, 136.080
Yxy	1.1461, 0.3205, 0.4024
Android (android.graphics.Color)	4279639571 (0xFF161E13)
YUV	26.3540, -3.6255, -3.8185
Hunter-Lab	10.7058, -3.5176, 3.1233

Details

The YUV color **26.3540, -3.6255, -3.8185** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **22.6460, 3.6255, 3.8185**, and the grayscale version is **26.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **69.8270, -4.3517, -4.2333**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **25.4140, -4.6411, -4.7481**, and if you desaturate by 10%, it is **27.2940, -2.6099, -2.8888**.

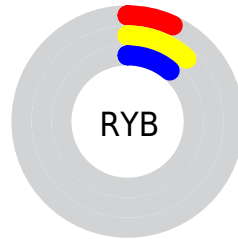
Distribution



Red (9%)

Green (12%)

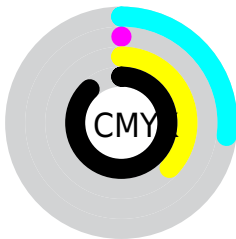
Blue (7%)



Red (7%)

Yellow (12%)

Blue (11%)

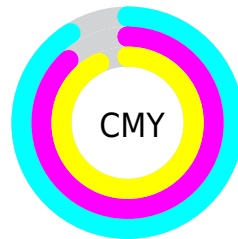


Cyan (27%)

Magenta (0%)

Yellow (37%)

Black (88%)



Cyan (91%)

Magenta (88%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 26.3540, -3.6255, -3.8185 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 YUV color 26.3540, -3.6255, -3.8185 by changing the saturation by 10% instead.

■ 26.3540, -3.6255,
-3.8185

■ 26.3540, -3.6255,
-3.8185

■ 251.5390, -4.2097,
-3.1037

■ 0.5870, -0.2894,
-0.5148

■ 69.8270, -4.3517,
-4.2333

■ 0.0000, 0.0000,
0.0000

■ 92.8270, -4.3517,
-4.2333

■ 117.5280, -4.2043,
-4.8481

■ 143.4140, -4.6411,
-4.7481

■ 170.0010, -4.9305,
-5.2629

■ 197.0010, -4.9305,

-5.2629

■ 225.0010, -4.9305,
-5.2629

■ 26.3540, -3.6255,
-3.8185

■ 26.3540, -3.6255,
-3.8185

■ 25.4140, -4.6411,
-4.7481

■ 27.2940, -2.6099,
-2.8888

■ 24.4740, -5.6567,
-5.6777

■ 28.2340, -1.5944,
-1.9592

■ 23.2350, -6.5249,
-7.2221

■ 29.4730, -0.7262,
-0.4148

■ 22.2950, -7.5404,
-8.1517

■ 30.4130, 0.2894,
0.5148

■ 21.3550, -8.5560,
-9.0813

■ 31.3530, 1.3050,
1.4444

■ 20.4150, -9.5716,
-10.0110

■ 32.2930, 2.3206,
2.3740

■ 20.0020, -9.8610,
-10.5258

■ 33.2330, 3.3361,
3.3037

■ 34.1730, 4.3517,
4.2333

■ 35.4120, 5.2199,
5.7777

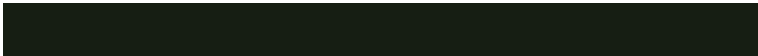
Harmonies

Analogous

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



26.8170, -5.8258, 1.9145



26.3540, -3.6255, -3.8185



25.5320, -0.2623, -9.2366

Triad

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



26.3540, -3.6255, -3.8185



26.2530, 6.2843, -8.9919



28.3110, -1.6323, 10.2513

Complementary

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



26.3540, -3.6255, -3.8185



22.6460, 3.6255, 3.8185

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.



28.9840, 0.9939, 7.9070



26.3540, -3.6255, -3.8185



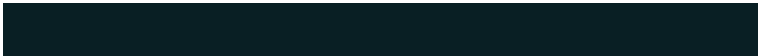
27.7700, 5.5364, -2.4293

Square

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



26.3540, -3.6255, -3.8185



24.9920, 5.4269, -14.0250



28.6460, 3.6255, 3.8185



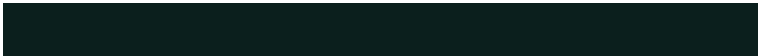
27.9150, -4.3951, 9.7215

Rectangle

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



26.3540, -3.6255, -3.8185



24.7920, 2.0745, -12.0956



28.6460, 3.6255, 3.8185



28.5390, -0.7587, 10.0513

Sweetspot

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



26.3540, -3.6255, -3.8185



36.6470, -1.3050, -1.4444



26.9850, -3.9366, 2.6442



19.1740, -0.5788, -1.0296



148.0000, 0.0000, 0.0000



20.0000, 0.0000, 0.0000

Same Dimension

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



26.3540, -3.6255, -3.8185



32.4740, -5.6567, -5.6777



25.6850, -2.3097, -5.8627



14.5870, -0.2894, -0.5148



52.9510, -26.1048, -27.1440



138.2530, -68.1587, -72.1359

Inverse Universe

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



22.6460, 3.6255, 3.8185



26.8250, 5.5093, 6.2925



23.3150, 2.3097, 5.8627



14.4130, 0.2894, 0.5148



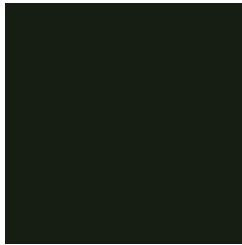
26.0490, 26.1048, 27.1440



68.4480, 68.3061, 71.5211

Previews

White Background



This preview shows how the YUV color 26.3540, -3.6255, -3.8185 looks on a white background.

Color Contrast Check

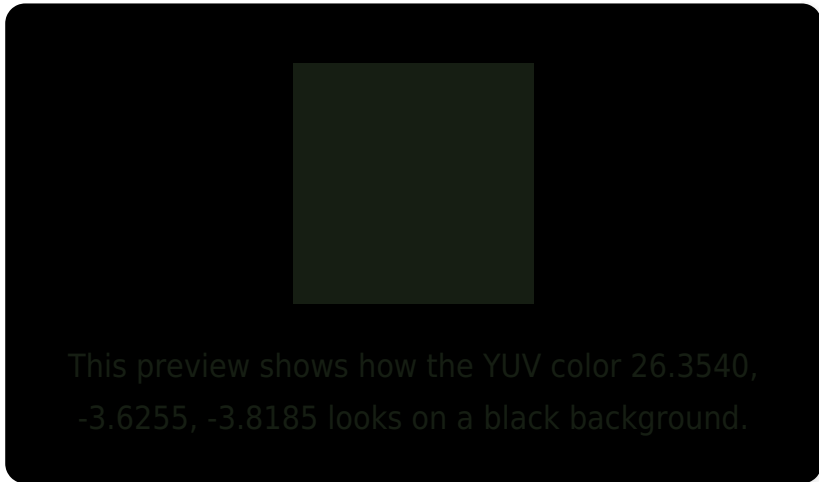
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

YUV 26.3540, -3.6255, -3.8185

Background



This preview shows how black text looks on a background with the YUV color 26.3540, -3.6255, -3.8185.



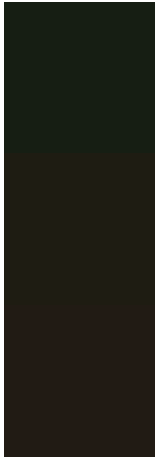
This preview shows how white text looks on a background with the YUV color 26.3540, -3.6255,

-3.8185.

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

26.3540, -3.6255, -3.8185

Protanopia

27.4580, -4.6628, 2.2293

Deuteranopia

27.9960, -3.9420, 4.3885



Tritanopia

27.7330, 1.6106, -3.2738

Trichromacy



Original Color

26.3540, -3.6255, -3.8185

Protanomaly

27.1480, -4.5100, -0.1298

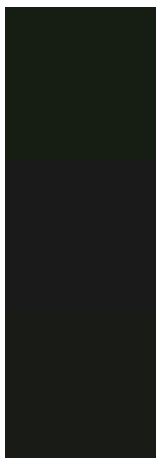
Deuteranomaly

27.3870, -3.6418, 1.4146

Tritanomaly

26.9780, 0.0108, -3.4887

Monochromacy



Original Color

26.3540, -3.6255, -3.8185

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

25.9460, -1.4524, -0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 26.3540, -3.6255, -3.8185 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 `rgb(22, 30, 19)` looks like.

```
.text, #text, p{  
    color:rgb(22, 30, 19)  
}
```

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 rgb(22, 30, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 30, 19) }
```

Border

The CSS property to change the border of an element to YUV 26.3540, -3.6255, -3.8185 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 rgb(22, 30, 19) }
```


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

```
.border{ border-color:rgb(22, 30, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 30, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 30, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 30, 19);  
box-shadow:4px 4px 4px 4px rgb(22, 30, 19)  
}
```

Background

The CSS property to change the background color of an element to YUV 26.3540, -3.6255, -3.8185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 30, 19) }
```

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

```
.background{ background-color: rgb(22, 30,  
19) }
```

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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