

Converting Colors

YUV(72.5790, -1.7644, -40.8498)

Have a look what the booklet for
YUV(72.5790, -1.7644, -40.8498)
contains.

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Color

**YUV(72.5790, -1.7644,
-40.8498)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1A6145 |
| RGB | 26, 97, 69 |
| RGB Percent | 10%, 38%, 27% |
| CMY | 0.8980, 0.6196, 0.7294 |
| CMYK | 0.73, 0.00, 0.29, 0.62 |
| HSL | 156°, 58%, 24% |
| HSV | 156°, 73%, 38% |
| XYZ | 5.7749, 9.1987, 7.1014 |
| YIQ | 72.5790, -33.3280, -23.7600 |

Conversions

Conversions Part 2

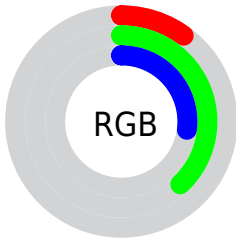
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 26, 70, 97 |
| Decimal | 1728837 |
| CIE _{Lab} | 36.36, -29.14, 9.78 |
| CIE _{LCh} | 36, 30.739, 161.453 |
| Yxy | 9.1987, 0.2616, 0.4167 |
| Android (android.graphics.Color) | 4279918917 (0xFF1A6145) |
| YUV | 72.5790, -1.7644, -40.8498 |
| Hunter-Lab | 30.3293, -19.0889, 7.3482 |

Details

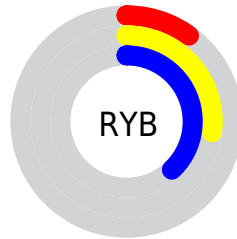
The YUV color **72.5790, -1.7644, -40.8498** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **50.4210, 1.7644, 40.8498**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.1340, -3.5171, -38.7055**, and **32.3140, -3.1128, -28.3394** is the 20% darker color. If you saturate the color by 10%, you get **69.1330, -2.0376, -46.5976**, and if you desaturate by 10%, it is **76.0250, -1.4913, -35.1019**.

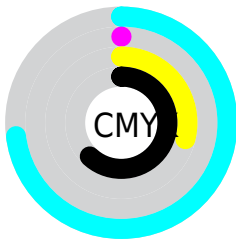
Distribution



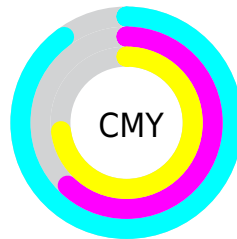
- Red (10%)
- Green (38%)
- Blue (27%)



- Red (10%)
- Yellow (27%)
- Blue (38%)



- Cyan (73%)
- Magenta (0%)
- Yellow (29%)
- Black (62%)



- Cyan (90%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.5790, -1.7644, -40.8498 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 72.5790, -1.7644, -40.8498 by changing the saturation by 10% instead.

■ 72.5790, -1.7644,
-40.8498

■ 72.5790, -1.7644,
-40.8498

255.0000, 0.0000,
0.0000

■ 48.2090, -0.5960,
-42.2793

■ 124.1340, -3.5171,
-38.7055

■ 32.3140, -3.1128,
-28.3394

■ 150.7210, -3.8065,
-39.2203

■ 17.6100, -8.6817,
-15.4440

■ 178.1940, -4.5326,
-39.6351

■ 0.0000, 0.0000,
0.0000

■ 205.8950, -4.3852,
-40.2499

■ 231.5470, -3.2277,
-38.1907

■ 243.4100, 4.7279,

-23.1616

252.3090, 1.3267,
-5.5330

72.5790, -1.7644,
-40.8498

72.5790, -1.7644,
-40.8498

69.1330, -2.0376,
-46.5976

76.0250, -1.4913,
-35.1019

65.9860, -2.4581,
-51.7307

79.1720, -1.0708,
-29.9688

63.6650, -2.2998,
-55.8342

82.5040, -1.2345,
-24.1210

85.9500, -0.9613,
-18.3731

89.0970, -0.5408,
-13.2401

■ 92.5430, -0.2677,
-7.4922

■ 95.9890, 0.0054,
-1.7444

■ 99.4350, 0.2785,
4.0035

■ 102.4680, 0.2623,
9.2366

Harmonies

Analogous

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



79.0850, -15.8179, -13.2295



72.5790, -1.7644, -40.8498



68.3560, 13.1355, -59.9482

Triad

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



72.5790, -1.7644, -40.8498



83.4100, 24.9409, -19.6536



85.5180, -15.5384, 37.2567

Complementary

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



72.5790, -1.7644, -40.8498



50.4210, 1.7644, 40.8498

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.



86.4010, -4.6347, 39.9903



72.5790, -1.7644, -40.8498



87.9470, 17.2811, 10.5705

Square

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



72.5790, -1.7644, -40.8498



69.0520, 31.0334, -60.5586



87.7340, 7.0331, 30.9283



84.4920, -22.9206, 25.0015

Rectangle

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



72.5790, -1.7644, -40.8498



70.1800, 20.1243, -61.5479



87.7340, 7.0331, 30.9283



85.7400, -12.1968, 38.8160

Sweetspot

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



72.5790, -1.7644, -40.8498



115.3740, -0.6774, -16.1140



76.0490, -24.6742, -19.3370



58.1190, -0.5517, -9.7514



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



72.5790, -1.7644, -40.8498



87.2080, -2.5675, -63.3264



71.6620, 12.4916, -40.0456



46.6900, 0.1528, -2.3591



73.4960, -2.7095, -64.4560



157.4100, -6.1181, -138.0486

Inverse Universe

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



50.4210, 1.7644, 40.8498



52.7920, 2.5675, 63.3264



51.3380, -12.4916, 40.0456



45.4240, 0.2840, 2.2592



38.5040, 2.7095, 64.4560



82.5900, 6.1181, 138.0486

Previews

White Background



This preview shows how the YUV color 72.5790, -1.7644, -40.8498 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



This preview shows how the YUV color 72.5790, -1.7644, -40.8498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

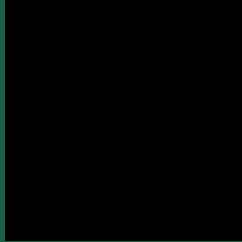
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.5790, -1.7644, -40.8498

Background



This preview shows how black text looks on a background with the YUV color 72.5790, -1.7644, -40.8498.



This preview shows how white text looks on a background with the YUV color 72.5790, -1.7644,

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

72.5790, -1.7644, -40.8498

Protanopia

84.4000, -10.0572, 5.7882

Deuteranopia

85.6440, -6.7265, 10.8362



Tritanopia

77.9510, 10.8702, -33.2830

Trichromacy



Original Color

72.5790, -1.7644, -40.8498

Protanomaly

79.8000, -6.8034, -11.2256

Deuteranomaly

80.6910, -4.7777, -7.6220

Tritanomaly

75.7890, 6.5130, -35.7720

Monochromacy



Original Color

72.5790, -1.7644, -40.8498

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.0860, -0.5354, -14.9844

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.5790, -1.7644, -40.8498 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(26, 97, 69)` looks like.

```
.text, #text, p{  
    color:rgb(26, 97, 69)  
}
```

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(26, 97, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 97, 69) }
```

Border

The CSS property to change the border of an element to YUV 72.5790, -1.7644, -40.8498 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(26, 97, 69) }
```


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

```
.border{ border-color:rgb(26, 97, 69) }
```

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

Here you see how a box with a 4 pixel rgb(26, 97, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 97, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 97, 69);  
box-shadow:4px 4px 4px 4px rgb(26, 97, 69)  
}
```

Background

The CSS property to change the background color of an element to YUV 72.5790, -1.7644, -40.8498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 97, 69) }
```

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

```
.background{ background-color: rgb(26, 97,  
69) }
```

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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