

Converting Colors

YUV(28.4500, 4.2152, 1.3594)

Have a look what the booklet for
YUV(28.4500, 4.2152, 1.3594)
contains.

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Color

**YUV(28.4500, 4.2152,
1.3594)**

Conversions

Conversions Part 1

Format	Color
Hex	1E1A25
RGB	30, 26, 37
RGB Percent	12%, 10%, 15%
CMY	0.8824, 0.8980, 0.8549
CMYK	0.19, 0.30, 0.00, 0.85
HSL	262°, 17%, 12%
HSV	262°, 30%, 15%
XYZ	1.2387, 1.1484, 1.9066
YIQ	28.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

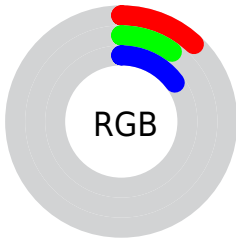
Format	Color
R_{YB}	30, 26, 37
Decimal	1972773
CIE Lab	10.17, 4.86, -6.81
CIE LCh	10, 8.369, 305.501
Yxy	1.1484, 0.2885, 0.2675
Android (android.graphics.Color)	4280162853 (0xFF1E1A25)
YUV	28.4500, 4.2152, 1.3594
Hunter-Lab	10.7162, 1.8803, -3.0475

Details

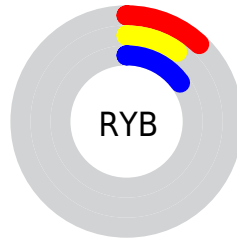
The YUV color **28.4500, 4.2152, 1.3594** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **34.5500, -4.2151, -1.3593**, and the grayscale version is **28.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **71.9770, 4.9413, 1.7742**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **25.5040, 5.6675, 2.1890**, and if you desaturate by 10%, it is **31.3960, 2.7628, 0.5297**.

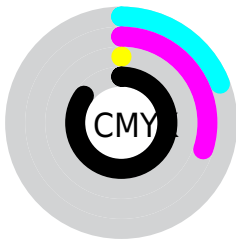
Distribution



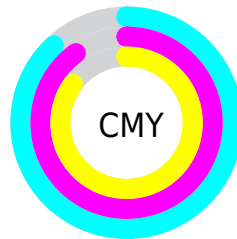
- Red (12%)
- Green (10%)
- Blue (15%)



- Red (12%)
- Yellow (10%)
- Blue (15%)



- Cyan (19%)
- Magenta (30%)
- Yellow (0%)
- Black (85%)



- Cyan (88%)
- Magenta (90%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 28.4500, 4.2152, 1.3594 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 28.4500, 4.2152, 1.3594 by changing the saturation by 10% instead.

■ 28.4500, 4.2152,
1.3594

■ 28.4500, 4.2152,
1.3594

■ 253.8260, 0.5788,
1.0296

■ 3.3190, 6.2517,
1.4742

■ 71.9770, 4.9413,
1.7742

■ 0.0000, 0.0000,
0.0000

■ 95.9770, 4.9413,
1.7742

■ 120.0910, 5.3781,
1.6742

■ 146.0910, 5.3781,
1.6742

■ 172.5040, 5.6675,
2.1890

■ 199.6180, 6.1043,

2.0890

■ 227.6180, 6.1043,
2.0890

■ 28.4500, 4.2152,
1.3594

■ 28.4500, 4.2152,
1.3594

■ 25.5040, 5.6675,
2.1890

■ 31.3960, 2.7628,
0.5297

■ 22.8460, 6.9779,
1.8891

■ 34.0540, 1.4524,
0.8296

■ 19.9000, 8.4303,
2.7187

■ 37.0000, 0.0000,
0.0000

■ 16.9540, 9.8827,
3.5483

■ 39.9460, -1.4524,
-0.8296

■ 13.7090, 11.4825,
3.7632

■ 43.1910, -3.0522,
-1.0445

■ 11.3500, 12.6454,
4.0781

■ 45.5500, -4.2151,
-1.3593

■ 8.4040, 14.0978,
4.9077

■ 48.4960, -5.6675,
-2.1890

■ 8.1050, 14.2452,
4.2929

■ 51.7410, -7.2673,
-2.4039

■ 54.1000, -8.4303,
-2.7187

Harmonies

Analogous

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



27.4600, 5.6892, -4.7884



28.4500, 4.2152, 1.3594



28.6140, 2.1623, 6.4775

Triad

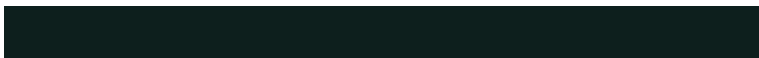
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



28.4500, 4.2152, 1.3594



27.9640, -5.4053, 7.0476



25.3900, 1.7797, -10.8660

Complementary

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



28.4500, 4.2152, 1.3594



34.5500, -4.2151, -1.3593

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.



26.2010, -1.5781, -7.1923



28.4500, 4.2152, 1.3594



27.5290, -5.6838, 3.0441

Square

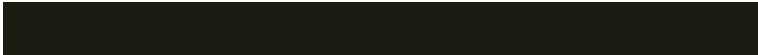
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



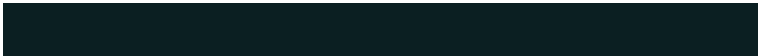
28.4500, 4.2152, 1.3594



28.1430, -3.5215, 9.5216



26.5500, -4.2151, -1.3593



25.3620, 4.2585, -12.5955

Rectangle

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



28.4500, 4.2152, 1.3594



28.7560, 0.1203, 8.1070



26.5500, -4.2151, -1.3593



25.4610, 0.7587, -10.0513

Sweetspot

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



28.4500, 4.2152, 1.3594



45.0540, 1.4524, 0.8296



31.3630, 2.7790, -4.7034



23.6410, 1.1630, 0.3148



153.0000, 0.0000, 0.0000



26.0000, 0.0000, 0.0000

Same Dimension

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



28.4500, 4.2152, 1.3594



34.7320, 6.5411, 1.9890



29.9450, 3.4781, 4.4332



16.5270, 0.7262, 0.4148



18.3180, 31.3952, 10.2451



46.5500, 80.0878, 25.8277

Inverse Universe

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



30.0870, 1.4361, 6.0627



37.3370, 2.2989, 9.3515



33.0550, -3.4781, -4.4332



16.7120, 0.1420, 1.1296



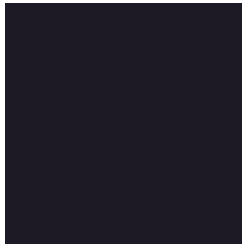
30.4460, 10.6261, 45.2129



77.6530, 27.2861, 115.1913

Previews

White Background



This preview shows how the YUV color 28.4500, 4.2152, 1.3594 looks on a white background.

Color Contrast Check

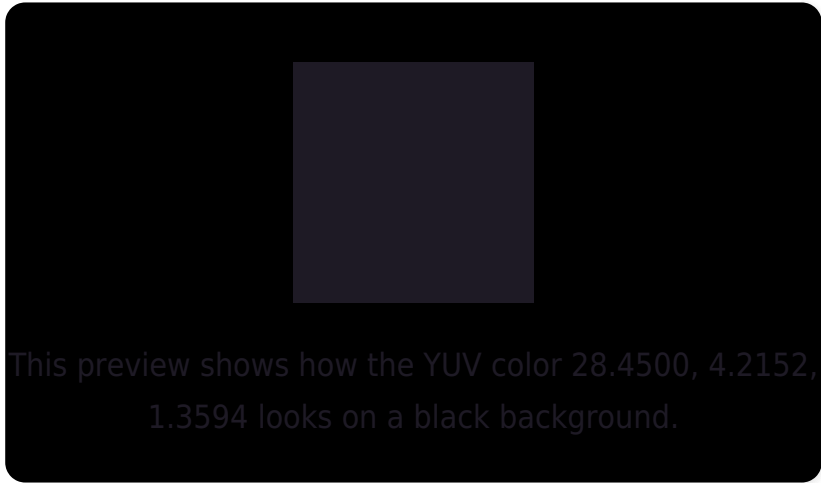
Large Text (above 18pt) WCAG AA ✓ Pass

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

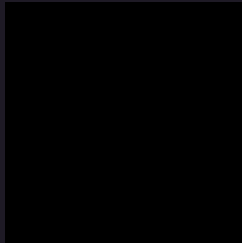
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 28.4500, 4.2152, 1.3594

Background



This preview shows how black text looks on a background with the YUV color 28.4500, 4.2152, 1.3594.



This preview shows how white text looks on a background with the YUV color 28.4500, 4.2152,

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

28.4500, 4.2152, 1.3594

Protanopia

28.2430, 4.8102, -2.8441

Deuteranopia

27.8410, 4.5154, -1.6146



Tritanopia

27.9400, 1.0156, 0.9296

Trichromacy



Original Color

28.4500, 4.2152, 1.3594

Protanomaly

28.2540, 4.8048, -1.0998

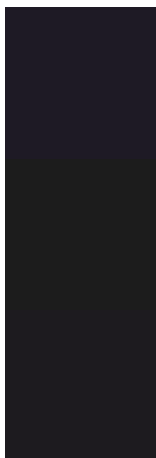
Deuteranomaly

28.1400, 4.3680, -0.9998

Tritanomaly

28.2820, 2.3260, 0.6297

Monochromacy



Original Color

28.4500, 4.2152, 1.3594

Achromatopsia

28.0000, 0.0000, 0.0000

Achromatomaly

28.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 28.4500, 4.2152, 1.3594 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(30, 26, 37)` looks like.

```
.text, #text, p{  
    color:rgb(30, 26, 37)  
}
```

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(30, 26, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 26, 37) }
```

Border

The CSS property to change the border of an element to YUV 28.4500, 4.2152, 1.3594 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(30, 26, 37) }
```


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

```
.border{ border-color:rgb(30, 26, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 26, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 26, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 26, 37);  
box-shadow:4px 4px 4px 4px rgb(30, 26, 37)  
}
```

Background

The CSS property to change the background color of an element to YUV 28.4500, 4.2152, 1.3594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 26, 37) }
```

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

```
.background{ background-color: rgb(30, 26,  
37) }
```

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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