

Converting Colors

YUV(32.2750, 6.2734, -5.5032)

Have a look what the booklet for
YUV(32.2750, 6.2734, -5.5032)
contains.

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Color

**YUV(32.2750, 6.2734,
-5.5032)**

Conversions

Conversions Part 1

Format	Color
Hex	1A212D
RGB	26, 33, 45
RGB Percent	10%, 13%, 18%
CMY	0.8980, 0.8706, 0.8235
CMYK	0.42, 0.27, 0.00, 0.82
HSL	218°, 27%, 14%
HSV	218°, 42%, 18%
XYZ	1.4435, 1.4968, 2.6955
YIQ	32.2750, -8.0240, 2.2480

Conversions

Conversions Part 2

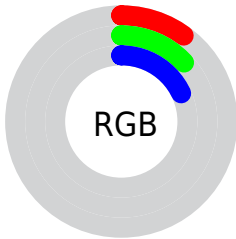
Format	Color
RYB	26, 31, 45
Decimal	1712429
CIELab	12.59, 0.60, -9.00
CIElCh	13, 9.020, 273.810
Yxy	1.4968, 0.2561, 0.2656
Android (android.graphics.Color)	4279902509 (0xFF1A212D)
YUV	32.2750, 6.2734, -5.5032
Hunter-Lab	12.2343, -0.3491, -4.4987

Details

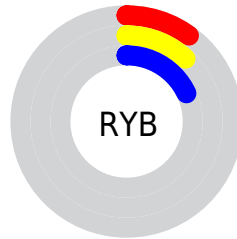
The YUV color **32.2750, 6.2734, -5.5032** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **38.7250, -6.2734, 5.5032**, and the grayscale version is **32.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **76.5030, 7.1470, -5.7031**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **29.3180, 7.7312, -6.4179**, and if you desaturate by 10%, it is **35.2320, 4.8156, -4.5885**.

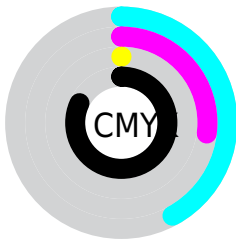
Distribution



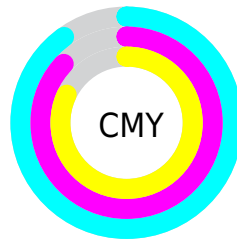
- Red (10%)
- Green (13%)
- Blue (18%)



- Red (10%)
- Yellow (12%)
- Blue (18%)



- Cyan (42%)
- Magenta (27%)
- Yellow (0%)
- Black (82%)



- Cyan (90%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 32.2750, 6.2734, -5.5032 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 32.2750, 6.2734, -5.5032 by changing the saturation by 10% instead.

■ 32.2750, 6.2734,
-5.5032

■ 32.2750, 6.2734,
-5.5032

255.0000, 0.0000,
0.0000

■ 9.0190, 7.8786,
-7.0327

■ 76.5030, 7.1470,
-5.7031

■ 0.0000, 0.0000,
0.0000

■ 100.5030, 7.1470,
-5.7031

■ 125.6170, 7.5838,
-5.8031

■ 151.3180, 7.7312,
-6.4179

■ 177.7310, 8.0206,
-5.9031

■ 205.4320, 8.1680,

-6.5179

■ 233.5460, 8.6048,
-6.6178

■ 32.2750, 6.2734,
-5.5032

■ 32.2750, 6.2734,
-5.5032

■ 29.3180, 7.7312,
-6.4179

■ 35.2320, 4.8156,
-4.5885

■ 26.0620, 9.3364,
-7.9474

■ 38.4880, 3.2104,
-3.0590

■ 22.8060, 10.9416,
-9.4769

■ 41.7440, 1.6052,
-1.5295

■ 20.4360, 12.1101,
-10.9064

■ 44.1140, 0.4368,
-0.1000

■ 17.1800, 13.7153,
-12.4359

■ 47.3700, -1.1684,
1.4295

■ 15.1090, 14.7363,
-13.2506

■ 50.3270, -2.6262,
2.3442

■ 53.5830, -4.2314,
3.8737

■ 56.5400, -5.6892,
4.7884

■ 59.7960, -7.2944,
6.3179

Harmonies

Analogous

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



30.9430, 6.4371, -11.3510



32.2750, 6.2734, -5.5032



33.5640, 4.6519, 1.2594

Triad

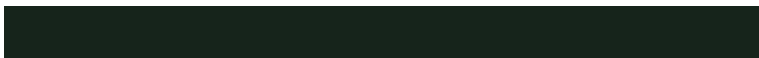
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32.2750, 6.2734, -5.5032



33.4420, -3.6689, 10.1364



30.7880, -1.8675, -7.7071

Complementary

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



32.2750, 6.2734, -5.5032



38.7250, -6.2734, 5.5032

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.



31.4360, -4.6519, -1.2594



32.2750, 6.2734, -5.5032



32.6760, -5.2633, 8.1771

Square

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



32.2750, 6.2734, -5.5032



33.5390, -0.7587, 10.0513



32.4150, -6.1206, 3.1440



29.6780, 1.6377, -11.9956

Rectangle

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



32.2750, 6.2734, -5.5032



33.2440, 3.3307, 5.0480



32.4150, -6.1206, 3.1440



30.8700, -2.8939, -5.1480

Sweetspot

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



32.2750, 6.2734, -5.5032



53.6730, 2.6262, -2.3442



38.5210, -0.2569, -10.9809



27.7440, 1.6052, -1.5295



158.0000, 0.0000, 0.0000



31.0000, 0.0000, 0.0000

Same Dimension

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



32.2750, 6.2734, -5.5032



38.8770, 9.9206, -8.6621



28.7640, 8.0043, -0.6700



21.8150, 0.5842, -0.7148



28.7020, 28.7409, -25.1717



70.7690, 70.6129, -62.0644

Inverse Universe

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



32.4790, 0.2569, 10.9809



39.2240, 0.3826, 17.3436



42.2360, -8.0043, 0.6700



21.7120, 0.1420, 1.1296



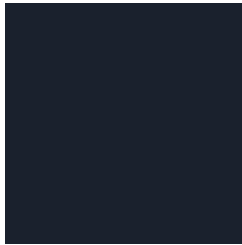
29.6610, 1.1531, 50.2863



72.9920, 2.9619, 123.6640

Previews

White Background



This preview shows how the YUV color 32.2750, 6.2734, -5.5032 looks on a white background.

Color Contrast Check

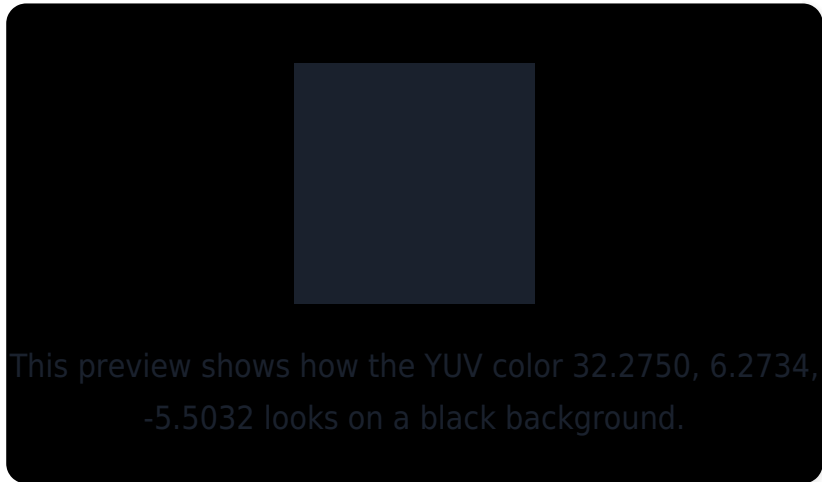
Large Text (above 18pt) WCAG AA ✓ Pass

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

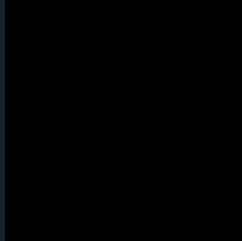
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

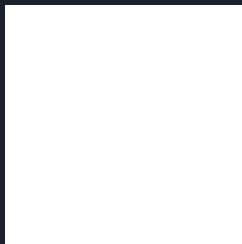
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 32.2750, 6.2734, -5.5032

Background



This preview shows how black text looks on a background with the YUV color 32.2750, 6.2734, -5.5032.



This preview shows how white text looks on a background with the YUV color 32.2750, 6.2734,

-5.5032.

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

32.2750, 6.2734, -5.5032

Protanopia

32.4710, 5.6838, -3.0441

Deuteranopia

32.5850, 6.1206, -3.1440



Tritanopia

31.3520, 2.7845, -6.4477

Trichromacy



Original Color

32.2750, 6.2734, -5.5032

Protanomaly

32.1720, 5.8312, -3.6588

Deuteranomaly

32.2860, 6.2680, -3.7588

Tritanomaly

31.9930, 3.9475, -6.1329

Monochromacy



Original Color

32.2750, 6.2734, -5.5032

Achromatopsia

32.0000, 0.0000, 0.0000

Achromatomaly

31.9720, 2.4788, -1.7294

CSS Examples

Text

The CSS property to change the color of the text to YUV 32.2750, 6.2734, -5.5032 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, 33, 45)` looks like.

```
.text, #text, p{  
    color:rgb(26, 33, 45)  
}
```

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, 33, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 33, 45) }
```

Border

The CSS property to change the border of an element to YUV 32.2750, 6.2734, -5.5032 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, 33, 45) }
```


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

```
.border{ border-color:rgb(26, 33, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 33, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 33, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 33, 45);  
box-shadow:4px 4px 4px 4px rgb(26, 33, 45)  
}
```

Background

The CSS property to change the background color of an element to YUV 32.2750, 6.2734, -5.5032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 33, 45) }
```

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

```
.background{ background-color: rgb(26, 33,  
45) }
```

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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