

Converting Colors

YUV(150.4280, 17.5370,
-24.9314)

Have a look what the booklet for
YUV(150.4280, 17.5370, -24.9314)
contains.

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Color

**YUV(150.4280, 17.5370,
-24.9314)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9EBA
RGB	122, 158, 186
RGB Percent	48%, 62%, 73%
CMY	0.5216, 0.3804, 0.2706
CMYK	0.34, 0.15, 0.00, 0.27
HSL	206°, 32%, 60%
HSV	206°, 34%, 73%
XYZ	29.1158, 32.1365, 51.1228
YIQ	150.4280, -30.4440, 1.0760

Conversions

Conversions Part 2

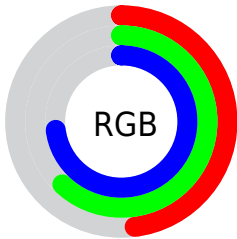
Format	Color
RYB	122, 145, 186
Decimal	8036026
CIELab	63.46, -5.43, -18.45
CIELCh	63, 19.236, 253.615
Yxy	32.1365, 0.2591, 0.2860
Android (android.graphics.Color)	4286226106 (0xFF7A9EBA)
YUV	150.4280, 17.5370, -24.9314
Hunter-Lab	56.6890, -7.5271, -13.7860

Details

The YUV color **150.4280, 17.5370, -24.9314** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **157.5720, -17.5370, 24.9314**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.2430, 18.1212, -25.6461**, and **98.9010, 16.8108, -25.3462** is the 20% darker color. If you saturate the color by 10%, you get **140.0510, 22.6529, -32.4937**, and if you desaturate by 10%, it is **160.8050, 12.4211, -17.3690**.

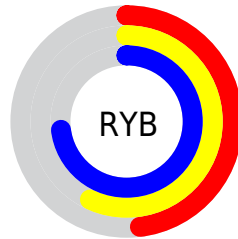
Distribution



Red (48%)

Green (62%)

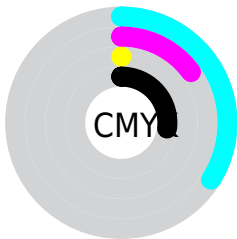
Blue (73%)



Red (48%)

Yellow (57%)

Blue (73%)

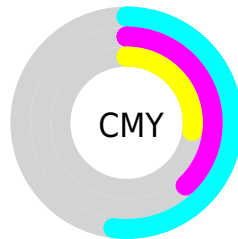


Cyan (34%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (52%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.4280, 17.5370, -24.9314 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 150.4280, 17.5370, -24.9314 by changing the saturation by 10% instead.

■ 150.4280, 17.5370,
-24.9314

■ 150.4280, 17.5370,
-24.9314

■ 255.0000, 0.0000,
0.0000

■ 124.3140, 17.1002,
-24.8314

■ 205.2430, 18.1212,
-25.6461

■ 98.9010, 16.8108,
-25.3462

■ 231.5330, 11.5692,
-24.1464

■ 74.4880, 16.5214,
-25.8610

■ 248.4220, 3.2430,
-13.5251

■ 49.7650, 16.3849,
-28.7349

■ 29.1460, 15.2110,
-25.5610

■ 14.3110, 11.6787,
-12.5507

■ 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 150.4280, 17.5370,
-24.9314

■ 150.4280, 17.5370,
-24.9314

■ 140.0510, 22.6529,
-32.4937

■ 160.8050, 12.4211,
-17.3690

■ 129.9730, 27.6213,
-39.4413

■ 170.8830, 7.4527,
-10.4214

■ 119.5960, 32.7372,
-47.0037

■ 181.2600, 2.3368,
-2.8590

■ 108.9310, 37.9950,
-53.4365

■ 191.9250, -2.9210,
3.5738

■ 98.5540, 43.1109,
-60.9989

■ 202.3020, -8.0369,
11.1361

■ 88.1770, 48.2267,
-68.5612

■ 212.6790,
-13.1527, 18.6985

■ 82.8390, 50.8584,
-72.6498

■ 222.7570,
-18.1212, 25.6461

■ 228.3500,
-20.8785, 23.3721

■ 233.0460,
-23.1937, 19.2537

Harmonies

Analogous

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



147.5640, 14.5119, -34.6976



150.4280, 17.5370, -24.9314



154.1850, 16.1778, -8.9322

Triad

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



150.4280, 17.5370, -24.9314



156.5090, -5.1809, 28.4946



150.1870, -10.4452, -9.8110

Complementary

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



150.4280, 17.5370, -24.9314



157.5720, -17.5370, 24.9314

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.



152.2060, -15.8776, 5.9583



150.4280, 17.5370, -24.9314



155.0760, -11.8695, 27.1203

Square

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



150.4280, 17.5370, -24.9314



157.0550, 3.4239, 21.8768



153.5820, -16.0629, 18.7836



148.1620, -2.5449, -23.8211

Rectangle

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



150.4280, 17.5370, -24.9314



155.7520, 12.9403, 2.8485



153.5820, -16.0629, 18.7836



150.6500, -12.6454, -4.0780

Sweetspot

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



150.4280, 17.5370, -24.9314



228.9540, 6.4317, -9.6067



162.7600, -6.2907, -35.7465



114.2920, 3.8000, -5.5181



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



150.4280, 17.5370, -24.9314



187.1580, 27.0371, -38.7266



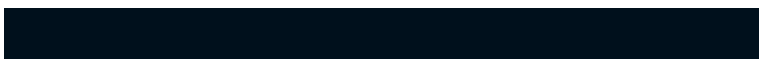
131.6440, 26.7975, -8.4578



86.9610, 2.4842, -3.4738



68.8530, 42.9635, -60.3841



12.5840, 7.6001, -11.0362

Inverse Universe

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



145.2400, 6.2907, 35.7465



178.9850, 9.8674, 55.2642



176.3560, -26.7975, 8.4578



86.2610, 0.8573, 5.0331



56.5620, 15.0059, 87.2071



10.1960, 2.8614, 15.6141

Previews

White Background



This preview shows how the YUV color 150.4280, 17.5370, -24.9314 looks on a white background.

Color Contrast Check

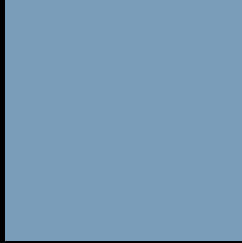
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 150.4280, 17.5370, -24.9314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

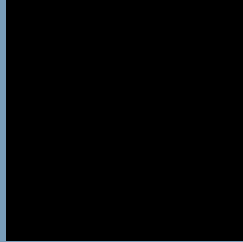
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.4280, 17.5370, -24.9314

Background



This preview shows how black text looks on a background with the YUV color 150.4280, 17.5370, -24.9314.



This preview shows how white text looks on a background with the YUV color 150.4280, 17.5370,

-24.9314.

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

150.4280, 17.5370, -24.9314

Protanopia

153.9250, 13.8410, -6.0732

Deuteranopia

154.6310, 16.4509, -3.1844



Tritanopia

149.2230, 11.7221, -26.5056

Trichromacy



Original Color

150.4280, 17.5370, -24.9314

Protanomaly

152.5220, 15.0257, -12.7358

Deuteranomaly

152.9890, 16.7674, -11.3914

Tritanomaly

149.5050, 14.0480, -25.8759

Monochromacy



Original Color

150.4280, 17.5370, -24.9314

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

150.2530, 6.2843, -8.9919

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.4280, 17.5370, -24.9314 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(122, 158, 186)` looks like.

```
.text, #text, p{  
    color:rgb(122, 158, 186)  
}
```

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(122, 158, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 158, 186) }
```

Border

The CSS property to change the border of an element to YUV 150.4280, 17.5370, -24.9314 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(122, 158, 186) }
```


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

```
.border{ border-color:rgb(122, 158, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 158, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 158, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 158, 186);  
box-shadow:4px 4px 4px 4px rgb(122, 158,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 150.4280, 17.5370, -24.9314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 158, 186) }
```

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

```
.background{ background-color: rgb(122,  
158, 186) }
```

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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