

Converting Colors

YUV(148.3570, 18.5580,
-25.7461)

Have a look what the booklet for
YUV(148.3570, 18.5580, -25.7461)
contains.

YUV(148.3570, 18.5580, -25.7461)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(148.3570, 18.5580,
-25.7461)**

Conversions

Conversions Part 1

Format	Color
Hex	779CBA
RGB	119, 156, 186
RGB Percent	47%, 61%, 73%
CMY	0.5333, 0.3882, 0.2706
CMYK	0.36, 0.16, 0.00, 0.27
HSL	207°, 33%, 60%
HSV	207°, 36%, 73%
XYZ	28.3591, 31.2440, 50.9904
YIQ	148.3570, -31.6820, 1.4860

Conversions

Conversions Part 2

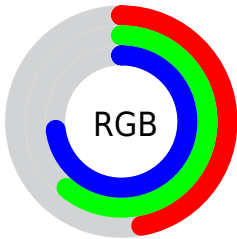
Format	Color
R _Y B	119, 143, 186
Decimal	7838906
CIE Lab	62.71, -5.17, -19.60
CIE LCh	63, 20.271, 255.219
Yxy	31.2440, 0.2564, 0.2825
Android (android.graphics.Color)	4286028986 (0xFF779CBA)
YUV	148.3570, 18.5580, -25.7461
Hunter-Lab	55.8964, -7.2563, -14.9587

Details

The YUV color $148.3570, 18.5580, -25.7461$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $156.6430, -18.5580, 25.7461$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.5850, 19.4316, -25.9460$, and $96.8300, 17.8318, -26.1609$ is the 20% darker color. If you saturate the color by 10%, you get $137.9800, 23.6739, -33.3085$, and if you desaturate by 10%, it is $158.7340, 13.4421, -18.1837$.

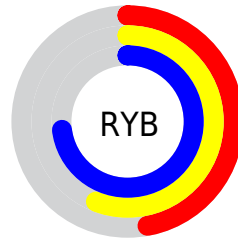
Distribution



Red (47%)

Green (61%)

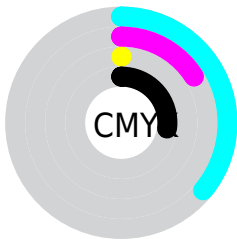
Blue (73%)



Red (47%)

Yellow (56%)

Blue (73%)

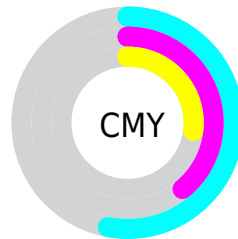


Cyan (36%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.3570, 18.5580, -25.7461 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 148.3570, 18.5580, -25.7461 by changing the saturation by 10% instead.

■ 148.3570, 18.5580,
-25.7461

■ 148.3570, 18.5580,
-25.7461

■ 255.0000, 0.0000,
0.0000

■ 122.2430, 18.1212,
-25.6461

■ 202.5850, 19.4316,
-25.9460

■ 96.8300, 17.8318,
-26.1609

■ 229.4620, 12.5902,
-24.9612

■ 72.0040, 17.2530,
-27.1905

■ 247.5250, 3.6852,
-15.3694

■ 46.7970, 17.8481,
-31.3940

■ 27.9720, 15.7898,
-24.5314

■ 13.1370, 12.2575,
-11.5211

■ 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 148.3570, 18.5580,
-25.7461

■ 148.3570, 18.5580,
-25.7461

■ 137.9800, 23.6739,
-33.3085

■ 158.7340, 13.4421,
-18.1837

■ 127.3150, 28.9317,
-39.7413

■ 169.3990, 8.1843,
-11.7509

■ 116.9380, 34.0476,
-47.3036

■ 179.7760, 3.0684,
-4.1886

■ 106.8600, 39.0160,
-54.2512

■ 189.8540, -1.9000,
2.7590

■ 95.8960, 44.4213,
-61.2988

■ 200.8180, -7.3053,
9.8066

■ 85.5190, 49.5371,
-68.8612

■ 211.1950,
-12.4211, 17.3690

■ 81.6650, 51.4372,
-71.6202

■ 221.2730,
-17.3896, 24.3166

■ 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.



144.8950, 15.8278, -36.7419



148.3570, 18.5580, -25.7461



152.0110, 16.7566, -7.9026

Triad

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



148.3570, 18.5580, -25.7461



154.4060, -5.6232, 30.3389



147.4750, -10.5872, -10.9406

Complementary

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



148.3570, 18.5580, -25.7461



156.6430, -18.5580, 25.7461

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.



149.7930, -16.1669, 5.4435



148.3570, 18.5580, -25.7461



153.1470, -12.8905, 27.9351

Square

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



148.3570, 18.5580, -25.7461



154.9520, 2.9817, 23.7211



151.3540, -16.9365, 18.9835



145.3790, -1.6658, -25.7654

Rectangle

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



148.3570, 18.5580, -25.7461



153.8770, 13.3716, 4.4929



151.3540, -16.9365, 18.9835



148.5250, -13.0768, -5.7224

Sweetspot

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



148.3570, 18.5580, -25.7461



227.1820, 7.3053, -9.8066



161.6350, -6.7221, -37.3909



113.1070, 4.3842, -6.2328



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.



148.3570, 18.5580, -25.7461



183.9020, 28.6423, -40.2561



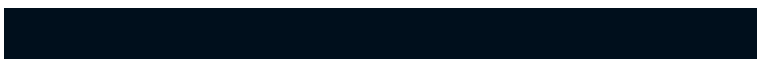
128.9860, 28.1079, -8.7577



86.9610, 2.4842, -3.4738



68.2660, 43.2529, -59.8693



11.9970, 7.8895, -10.5214

Inverse Universe

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



143.2510, 6.2853, 37.4909



175.7080, 10.0040, 58.1381



176.0140, -28.1079, 8.7577



86.2610, 0.8573, 5.0331



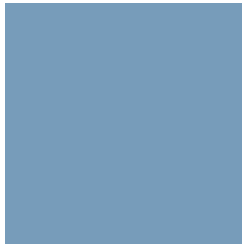
56.4480, 14.5691, 87.3071



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 148.3570, 18.5580, -25.7461 looks on a white background.

Color Contrast Check

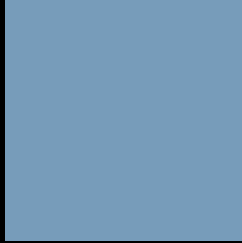
Large Text (above 18pt) WCAG AA × Fail

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 148.3570, 18.5580, -25.7461 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

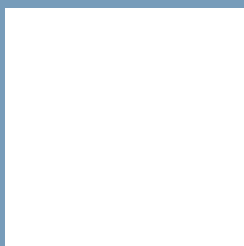
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 148.3570, 18.5580, -25.7461

Background



This preview shows how black text looks on a background with the YUV color 148.3570, 18.5580, -25.7461.



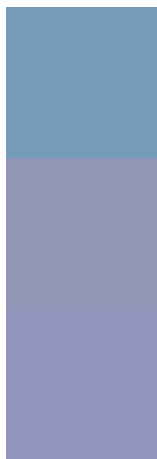
This preview shows how white text looks on a background with the YUV color 148.3570, 18.5580,

-25.7461.

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

148.3570, 18.5580, -25.7461

Protanopia

151.8540, 14.8620, -6.8880

Deuteranopia

152.2610, 17.6193, -4.6139



Tritanopia

147.2120, 11.7275, -28.2499

Trichromacy



Original Color

148.3570, 18.5580, -25.7461

Protanomaly

150.4510, 16.0467, -13.5505

Deuteranomaly

150.9180, 17.7884, -12.2061

Tritanomaly

147.4940, 14.0535, -27.6202

Monochromacy



Original Color

148.3570, 18.5580, -25.7461

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.0680, 6.8685, -9.7066

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.3570, 18.5580, -25.7461 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(119, 156, 186)` looks like.

```
.text, #text, p{  
    color:rgb(119, 156, 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(119, 156, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 156, 186) }
```

Border

The CSS property to change the border of an element to YUV 148.3570, 18.5580, -25.7461 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(119, 156, 186) }
```


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

```
.border{ border-color:rgb(119, 156, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 156, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 156, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 156, 186);  
box-shadow:4px 4px 4px 4px rgb(119, 156,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 148.3570, 18.5580, -25.7461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 156, 186) }
```

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

```
.background{ background-color: rgb(119,  
156, 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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