

Converting Colors

YUV(147.0860, 16.2266,
-24.6314)

Have a look what the booklet for
YUV(147.0860, 16.2266, -24.6314)
contains.

YUV(147.0860, 16.2266, -24.6314)	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(147.0860, 16.2266,
-24.6314)**

Conversions

Conversions Part 1

Format	Color
Hex	779BB4
RGB	119, 155, 180
RGB Percent	47%, 61%, 71%
CMY	0.5333, 0.3922, 0.2941
CMYK	0.34, 0.14, 0.00, 0.29
HSL	205°, 29%, 59%
HSV	205°, 34%, 71%
XYZ	27.5673, 30.6599, 47.6450
YIQ	147.0860, -29.4810, 0.1430

Conversions

Conversions Part 2

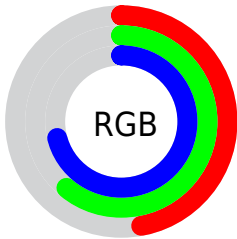
Format	Color
R_{YB}	119, 142, 180
Decimal	7838644
CIE _{Lab}	62.22, -6.18, -16.98
CIE _{LCh}	62, 18.068, 249.989
Yxy	30.6599, 0.2604, 0.2896
Android (android.graphics.Color)	4286028724 (0xFF779BB4)
YUV	147.0860, 16.2266, -24.6314
Hunter-Lab	55.3714, -8.0316, -12.2569

Details

The YUV color **147.0860, 16.2266, -24.6314** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **151.9140, -16.2266, 24.6314**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.3140, 17.1002, -24.8314**, and **95.8580, 15.3530, -24.4315** is the 20% darker color. If you saturate the color by 10%, you get **137.5950, 20.9057, -32.0938**, and if you desaturate by 10%, it is **156.5770, 11.5475, -17.1690**.

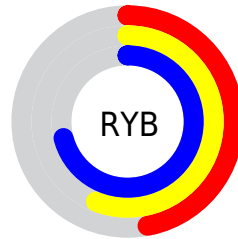
Distribution



Red (47%)

Green (61%)

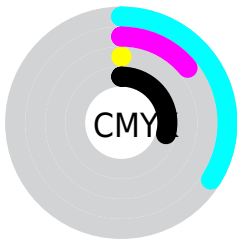
Blue (71%)



Red (47%)

Yellow (56%)

Blue (71%)

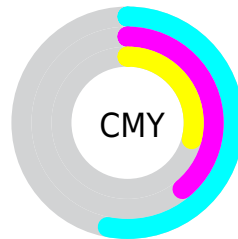


Cyan (34%)

Magenta (14%)

Yellow (0%)

Black (29%)



Cyan (53%)

Magenta (39%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.0860, 16.2266, -24.6314 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 147.0860, 16.2266, -24.6314 by changing the saturation by 10% instead.

■ 147.0860, 16.2266,
-24.6314

■ 147.0860, 16.2266,
-24.6314

■ 255.0000, 0.0000,
0.0000

■ 120.9720, 15.7898,
-24.5314

■ 201.3140, 17.1002,
-24.8314

■ 95.8580, 15.3530,
-24.4315

■ 228.8750, 12.8796,
-24.4464

■ 71.1460, 15.2110,
-25.5610

■ 247.2260, 3.8326,
-15.9842

■ 46.8360, 15.3639,
-27.9202

■ 27.4020, 13.6058,
-24.0316

■ 12.0940, 10.7997,
-10.6064

■ 1.0260, 3.9312,

-0.8998

■ 0.0000, 0.0000,
0.0000

■ 147.0860, 16.2266,
-24.6314

■ 147.0860, 16.2266,
-24.6314

■ 137.5950, 20.9057,
-32.0938

■ 156.5770, 11.5475,
-17.1690

■ 127.5170, 25.8741,
-39.0414

■ 166.6550, 6.5791,
-10.2214

■ 118.0260, 30.5532,
-46.5038

■ 176.1460, 1.9000,
-2.7590

■ 107.9480, 35.5216,
-53.4514

■ 186.2240, -3.0684,
4.1886

■ 98.4570, 40.2007,
-60.9138

■ 195.7150, -7.7475,
11.6509

■ 88.9660, 44.8798,
-68.3762

■ 205.2060,
-12.4266, 19.1133

■ 82.7420, 47.9482,
-72.5647

■ 215.2840,
-17.3950, 26.0609

■ 222.3830,
-20.8948, 28.6051

■ 226.4920,
-22.9206, 25.0015

Harmonies

Analogous

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



144.1190, 12.7593, -32.5534



147.0860, 16.2266, -24.6314



150.3590, 15.5990, -9.9618

Triad

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



147.0860, 16.2266, -24.6314



152.8400, -3.8651, 26.4503



147.4970, -10.5980, -7.4519

Complementary

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



147.0860, 16.2266, -24.6314



151.9140, -16.2266, 24.6314

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.



149.1460, -14.8620, 6.8880



147.0860, 16.2266, -24.6314



152.1190, -10.4117, 26.2056

Square

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



147.0860, 16.2266, -24.6314



153.2720, 4.3029, 19.9325



150.9240, -14.7525, 18.4837



145.3580, -3.1345, -21.3620

Rectangle

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



147.0860, 16.2266, -24.6314



151.7410, 12.9457, 1.1041



150.9240, -14.7525, 18.4837



147.6610, -12.6509, -2.3337

Sweetspot

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



147.0860, 16.2266, -24.6314



221.9540, 6.4317, -9.6067



157.5430, -7.1697, -33.8022



109.8790, 3.5107, -6.0329



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



147.0860, 16.2266, -24.6314



182.5170, 25.8741, -39.0414



129.4760, 24.9083, -9.1875



84.5480, 2.1948, -3.9886



70.2720, 40.7849, -61.6285



11.7690, 7.0159, -10.3214

Inverse Universe

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



141.3430, 6.7329, 33.9022



173.5010, 10.5990, 53.9346



169.5240, -24.9083, 9.1875



83.3750, 1.2941, 4.9331



56.0070, 16.7585, 85.0629



9.4840, 2.7194, 14.4845

Previews

White Background



This preview shows how the YUV color 147.0860, 16.2266, -24.6314 looks on a white background.

Color Contrast Check

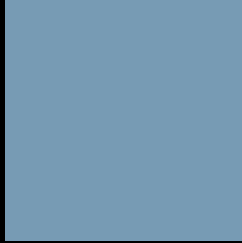
Large Text (above 18pt) WCAG AA × Fail

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 147.0860, 16.2266, -24.6314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

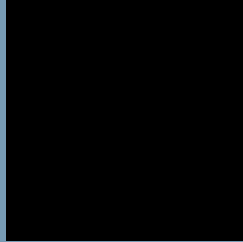
Any Text WCAG AA ✓ Pass

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 147.0860, 16.2266, -24.6314 Background



This preview shows how black text looks on a background with the YUV color 147.0860, 16.2266, -24.6314.



This preview shows how white text looks on a background with the YUV color 147.0860, 16.2266, -24.6314.

-24.6314.

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

147.0860, 16.2266, -24.6314

Protanopia

150.8820, 12.3832, -5.1585

Deuteranopia

151.5880, 14.9931, -2.2697



Tritanopia

146.1090, 11.2853, -26.4056

Trichromacy



Original Color

147.0860, 16.2266, -24.6314

Protanomaly

149.4790, 13.5679, -11.8211

Deuteranomaly

149.9460, 15.3096, -10.4766

Tritanomaly

146.2770, 13.1744, -25.6759

Monochromacy



Original Color

147.0860, 16.2266, -24.6314

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.1390, 5.8475, -8.8919

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.0860, 16.2266, -24.6314 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, 155, 180)` looks like.

```
.text, #text, p{  
    color:rgb(119, 155, 180)  
}
```

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, 155, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 155, 180) }
```

Border

The CSS property to change the border of an element to YUV 147.0860, 16.2266, -24.6314 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, 155, 180) }
```


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

```
.border{ border-color:rgb(119, 155, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 155, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 155, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 155, 180);  
box-shadow:4px 4px 4px 4px rgb(119, 155,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 147.0860, 16.2266, -24.6314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 155, 180) }
```

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

```
.background{ background-color: rgb(119,  
155, 180) }
```

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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