

Converting Colors

YUV(156.0410, 21.1788,
-26.3460)

Have a look what the booklet for
YUV(156.0410, 21.1788, -26.3460)
contains.

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Color

**YUV(156.0410, 21.1788,
-26.3460)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA3C7
RGB	126, 163, 199
RGB Percent	49%, 64%, 78%
CMY	0.5059, 0.3608, 0.2196
CMYK	0.37, 0.18, 0.00, 0.22
HSL	210°, 39%, 64%
HSV	210°, 37%, 78%
XYZ	32.0102, 34.7535, 59.0538
YIQ	156.0410, -33.6080, 3.3520

Conversions

Conversions Part 2

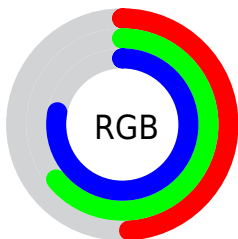
Format	Color
RYB	126, 151, 199
Decimal	8299463
CIELab	65.56, -3.66, -22.49
CIElCh	66, 22.784, 260.747
Yxy	34.7535, 0.2544, 0.2762
Android (android.graphics.Color)	4286489543 (0xFF7EA3C7)
YUV	156.0410, 21.1788, -26.3460
Hunter-Lab	58.9521, -6.2432, -18.1258

Details

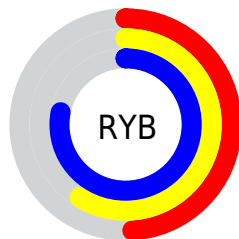
The YUV color **156.0410, 21.1788, -26.3460** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **168.9590, -21.1788, 26.3460**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.1550, 21.6156, -26.4459**, and **103.5140, 20.4526, -26.7608** is the 20% darker color. If you saturate the color by 10%, you get **144.1910, 27.0208, -33.4935**, and if you desaturate by 10%, it is **167.8910, 15.3367, -19.1984**.

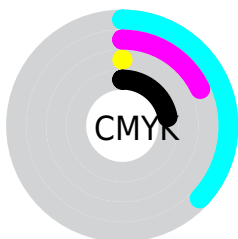
Distribution



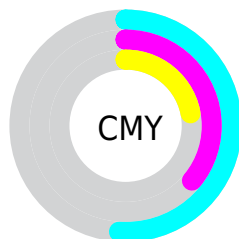
- Red (49%)
- Green (64%)
- Blue (78%)



- Red (49%)
- Yellow (59%)
- Blue (78%)



- Cyan (37%)
- Magenta (18%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.0410, 21.1788, -26.3460 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 156.0410, 21.1788, -26.3460 by changing the saturation by 10% instead.

■ 156.0410, 21.1788,
-26.3460

■ 156.0410, 21.1788,
-26.3460

255.0000, 0.0000,
0.0000

■ 129.9270, 20.7420,
-26.2460

■ 211.1550, 21.6156,
-26.4459

■ 103.5140, 20.4526,
-26.7608

■ 235.9630, 9.3852,
-23.6466

■ 78.6880, 19.8738,
-27.7904

■ 249.9170, 2.5059,
-10.4512

■ 53.3670, 20.0321,
-31.8939

■ 32.7480, 18.8582,
-28.7200

■ 18.3860, 14.5997,
-16.1245

■ 3.6650, 11.5042,

-3.2142

■ 0.0000, 0.0000,
0.0000

■ 156.0410, 21.1788,
-26.3460

■ 156.0410, 21.1788,
-26.3460

■ 144.1910, 27.0208,
-33.4935

■ 167.8910, 15.3367,
-19.1984

■ 132.3410, 32.8629,
-40.6411

■ 179.7410, 9.4947,
-12.0509

■ 121.0780, 38.4155,
-48.3034

■ 191.0040, 3.9420,
-4.3885

■ 109.2280, 44.2576,
-55.4510

■ 202.8540, -1.9000,
2.7590

■ 97.6770, 49.9522,
-61.9837

■ 214.7040, -7.7421,
9.9066

■ 85.8270, 55.7943,
-69.1313

■ 226.2550,
-13.4367, 16.4394

■ 81.9730, 57.6943,
-71.8903

■ 235.1150,
-17.8047, 17.4391

■ 240.9850,
-20.6986, 12.2912

■ 246.2680,
-23.3031, 7.6580

Harmonies

Analogous

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



151.6710, 18.8962, -40.9305



156.0410, 21.1788, -26.3460



160.0760, 18.2035, -5.3287

Triad

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



156.0410, 21.1788, -26.3460



161.8580, -7.8180, 34.3275



154.4420, -10.5709, -16.1736

Complementary

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



156.0410, 21.1788, -26.3460



168.9590, -21.1788, 26.3460

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.



156.4290, -17.4665, 2.2548



156.0410, 21.1788, -26.3460



160.3600, -15.9535, 30.3793

Square

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



156.0410, 21.1788, -26.3460



162.6430, 1.6550, 29.2541



158.9580, -19.6993, 18.4538



151.2040, 0.3924, -32.6279

Rectangle

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



156.0410, 21.1788, -26.3460



161.7250, 13.9396, 9.0112



158.9580, -19.6993, 18.4538



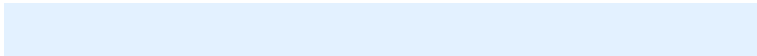
155.0900, -13.3554, -9.7259

Sweetspot

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



156.0410, 21.1788, -26.3460



238.4100, 8.1789, -10.0066



172.8410, -5.8376, -41.0796



117.6340, 5.1104, -5.8180



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



156.0410, 21.1788, -26.3460



189.2270, 32.4261, -40.5411



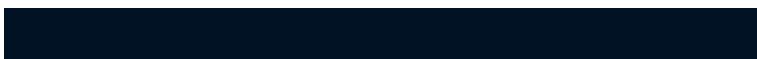
134.9090, 31.5969, -7.8132



93.9610, 2.4842, -3.4738



67.3030, 47.1786, -59.0247



14.6700, 10.5157, -12.8656

Inverse Universe

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



152.0450, 5.4008, 41.1795



182.9860, 8.3879, 63.1563



190.0910, -31.5969, 7.8132



93.2610, 0.8573, 5.0331



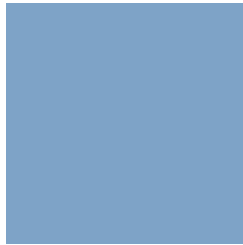
58.1990, 12.2269, 91.9105



12.8160, 2.5557, 20.3324

Previews

White Background



This preview shows how the YUV color 156.0410, 21.1788, -26.3460 looks on a white background.

Color Contrast Check

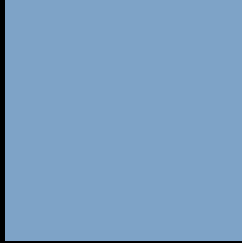
Large Text (above 18pt) WCAG AA × Fail

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 156.0410, 21.1788, -26.3460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

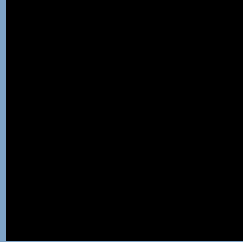
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

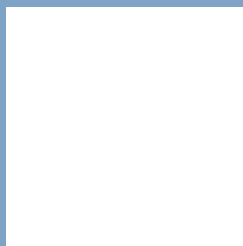
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 156.0410, 21.1788, -26.3460

Background



This preview shows how black text looks on a background with the YUV color 156.0410, 21.1788, -26.3460.



This preview shows how white text looks on a background with the YUV color 156.0410, 21.1788, -26.3460.

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

156.0410, 21.1788, -26.3460

Protanopia

159.2390, 17.6302, -8.1026

Deuteranopia

159.9340, 20.2455, -6.9581



Tritanopia

154.1410, 12.7485, -29.0647

Trichromacy



Original Color

156.0410, 21.1788, -26.3460

Protanomaly

157.8360, 18.8149, -14.7652

Deuteranomaly

158.8900, 20.2672, -13.9355

Tritanomaly

154.9500, 15.8006, -28.0202

Monochromacy



Original Color

156.0410, 21.1788, -26.3460

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.2960, 7.7421, -9.9066

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.0410, 21.1788, -26.3460 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(126, 163, 199)` looks like.

```
.text, #text, p{  
    color:rgb(126, 163, 199)  
}
```

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(126, 163, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 163, 199) }
```

Border

The CSS property to change the border of an element to YUV 156.0410, 21.1788, -26.3460 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(126, 163, 199) }
```


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

```
.border{ border-color:rgb(126, 163, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 163, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 163, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 163, 199);  
box-shadow:4px 4px 4px 4px rgb(126, 163,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 156.0410, 21.1788, -26.3460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 163, 199) }
```

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

```
.background{ background-color: rgb(126,  
163, 199) }
```

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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