

Converting Colors

YUV(156.5850, 19.4316,
-25.9460)

Have a look what the booklet for
YUV(156.5850, 19.4316, -25.9460)
contains.

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Color

**YUV(156.5850, 19.4316,
-25.9460)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA4C4
RGB	127, 164, 196
RGB Percent	50%, 64%, 77%
CMY	0.5020, 0.3569, 0.2314
CMYK	0.35, 0.16, 0.00, 0.23
HSL	208°, 37%, 63%
HSV	208°, 35%, 77%
XYZ	31.9917, 35.0485, 57.3034
YIQ	156.5850, -32.3240, 2.1080

Conversions

Conversions Part 2

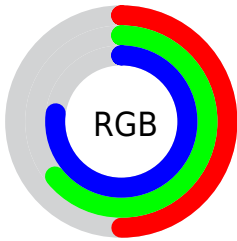
Format	Color
R _Y B	127, 151, 196
Decimal	8365252
CIE Lab	65.79, -4.72, -20.46
CIE LCh	66, 21.001, 257.006
Yxy	35.0485, 0.2573, 0.2819
Android (android.graphics.Color)	4286555332 (0xFF7FA4C4)
YUV	156.5850, 19.4316, -25.9460
Hunter-Lab	59.2017, -7.1446, -15.9476

Details

The YUV color **156.5850, 19.4316, -25.9460** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **166.4150, -19.4316, 25.9460**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.8130, 20.3052, -26.1460**, and **104.3570, 18.5580, -25.7461** is the 20% darker color. If you saturate the color by 10%, you get **145.3220, 24.9843, -33.6084**, and if you desaturate by 10%, it is **167.8480, 13.8789, -18.2837**.

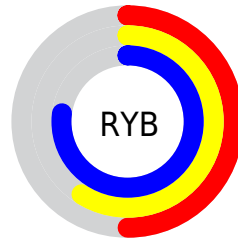
Distribution



Red (50%)

Green (64%)

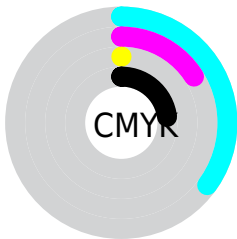
Blue (77%)



Red (50%)

Yellow (59%)

Blue (77%)

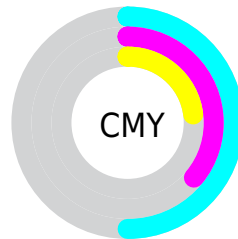


Cyan (35%)

Magenta (16%)

Yellow (0%)

Black (23%)



Cyan (50%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.5850, 19.4316, -25.9460 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 156.5850, 19.4316, -25.9460 by changing the saturation by 10% instead.

■ 156.5850, 19.4316,
-25.9460

■ 156.5850, 19.4316,
-25.9460

■ 255.0000, 0.0000,
0.0000

■ 130.4710, 18.9948,
-25.8461

■ 211.8130, 20.3052,
-26.1460

■ 104.3570, 18.5580,
-25.7461

■ 236.8490, 8.9484,
-23.5466

■ 79.6450, 18.4160,
-26.8757

■ 250.2160, 2.3585,
-9.8364

■ 54.9220, 18.2795,
-29.7496

■ 32.9930, 17.2585,
-28.9349

■ 18.7450, 13.4367,
-16.4394

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 156.5850, 19.4316,
-25.9460

■ 156.5850, 19.4316,
-25.9460

■ 145.3220, 24.9843,
-33.6084

■ 167.8480, 13.8789,
-18.2837

■ 134.3580, 30.3895,
-40.6560

■ 178.8120, 8.4737,
-11.2361

■ 123.0950, 35.9422,
-48.3183

■ 190.0750, 2.9210,
-3.5738

■ 112.1310, 41.3474,
-55.3659

■ 201.0390, -2.4842,
3.4738

■ 100.8680, 46.9001,
-63.0282

■ 212.3020, -8.0369,
11.1361

■ 89.0180, 52.7421,
-70.1758

■ 224.1520,
-13.8789, 18.2837

■ 83.9790, 55.2264,
-73.6496

■ 232.4250,
-17.9575, 19.7983

■ 237.7080,
-20.5620, 15.1651

■ 242.9910,
-23.1666, 10.5319

Harmonies

Analogous

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



152.8240, 16.8488, -37.5566



156.5850, 19.4316, -25.9460



160.5380, 17.4828, -7.4878

Triad

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



156.5850, 19.4316, -25.9460



162.8900, -6.3548, 31.6685



155.4640, -10.5818, -12.6849

Complementary

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



156.5850, 19.4316, -25.9460



166.4150, -19.4316, 25.9460

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.



157.9670, -16.7457, 4.4139



156.5850, 19.4316, -25.9460



161.5170, -14.0589, 29.3646

Square

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



156.5850, 19.4316, -25.9460



162.9630, 2.9762, 25.4654



160.1260, -17.8101, 19.1835



153.1830, -1.0762, -28.2245

Rectangle

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



156.5850, 19.4316, -25.9460



162.5890, 13.5136, 5.6224



160.1260, -17.8101, 19.1835



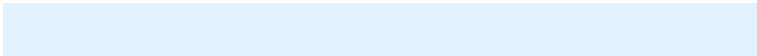
156.6990, -13.6556, -6.7520

Sweetspot

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



156.5850, 19.4316, -25.9460



238.9970, 7.8895, -10.5214



171.0370, -6.4272, -38.6204



118.2210, 4.8210, -6.3328



0.0000, 0.0000, 0.0000



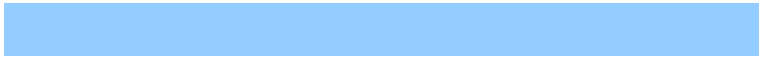
128.0000, 0.0000, 0.0000

Same Dimension

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



156.5850, 19.4316, -25.9460



193.6570, 30.2421, -40.0412



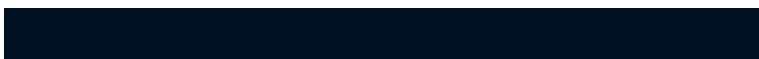
136.6270, 29.2709, -8.4429



91.0750, 2.9210, -3.5738



68.8360, 45.4369, -60.3692



14.3280, 9.2053, -12.5657

Inverse Universe

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



151.8490, 5.9904, 38.7204



186.4910, 9.1249, 60.0824



186.3730, -29.2709, 8.4429



90.5600, 0.7099, 5.6479



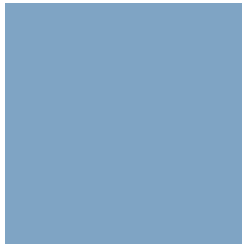
57.9430, 13.8321, 90.3810



11.9190, 2.9979, 18.4880

Previews

White Background



This preview shows how the YUV color 156.5850, 19.4316, -25.9460 looks on a white background.

Color Contrast Check

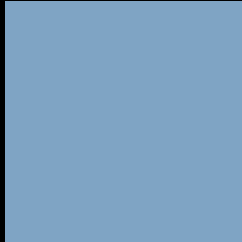
Large Text (above 18pt) WCAG AA × Fail

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 156.5850, 19.4316, -25.9460 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

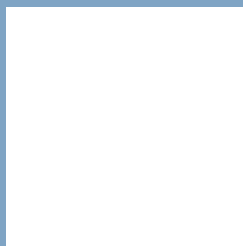
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 156.5850, 19.4316, -25.9460

Background



This preview shows how black text looks on a background with the YUV color 156.5850, 19.4316, -25.9460.



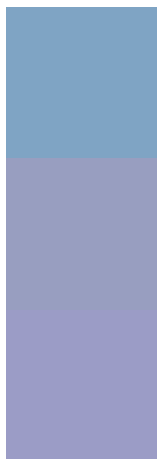
This preview shows how white text looks on a background with the YUV color 156.5850, 19.4316, -25.9460.

-25.9460.

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

156.5850, 19.4316, -25.9460

Protanopia

160.0820, 15.7356, -7.0879

Deuteranopia

160.4890, 18.4929, -4.8139



Tritanopia

155.3260, 12.1643, -28.3499

Trichromacy



Original Color

156.5850, 19.4316, -25.9460

Protanomaly

158.6790, 16.9203, -13.7505

Deuteranomaly

159.1460, 18.6620, -12.4060

Tritanomaly

155.7220, 14.9271, -27.8202

Monochromacy



Original Color

156.5850, 19.4316, -25.9460

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0680, 6.8685, -9.7066

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.5850, 19.4316, -25.9460 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(127, 164, 196)` looks like.

```
.text, #text, p{  
    color:rgb(127, 164, 196)  
}
```

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(127, 164, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 164, 196) }
```

Border

The CSS property to change the border of an element to YUV 156.5850, 19.4316, -25.9460 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(127, 164, 196) }
```


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

```
.border{ border-color:rgb(127, 164, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 164, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 164, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 164, 196); box-shadow:4px 4px 4px 4px rgb(127, 164, 196) }
```

Background

The CSS property to change the background color of an element to YUV 156.5850, 19.4316, -25.9460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 164, 196) }
```

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

```
.background{ background-color: rgb(127,  
164, 196) }
```

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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