

Converting Colors

YUV(126.1440, -31.6230,
63.0177)

Have a look what the booklet for
YUV(126.1440, -31.6230, 63.0177)
contains.

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Color

**YUV(126.1440, -31.6230,
63.0177)**

Conversions

Conversions Part 1

Format	Color
Hex	C6663E
RGB	198, 102, 62
RGB Percent	78%, 40%, 24%
CMY	0.2235, 0.6000, 0.7569
CMYK	0.00, 0.48, 0.69, 0.22
HSL	18°, 54%, 51%
HSV	18°, 69%, 78%
XYZ	28.9096, 21.8563, 7.2524
YIQ	126.1440, 70.0560, 7.9120

Conversions

Conversions Part 2

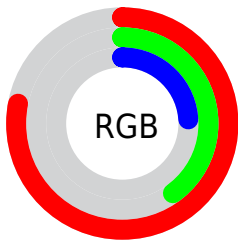
Format	Color
R_{YB}	198, 119, 62
Decimal	13002302
CIE _{Lab}	53.87, 35.07, 39.40
CIE _{LCh}	54, 52.751, 48.324
Yxy	21.8563, 0.4983, 0.3767
Android (android.graphics.Color)	4291192382 (0xFFC6663E)
YUV	126.1440, -31.6230, 63.0177
Hunter-Lab	46.7507, 28.5665, 23.5279

Details

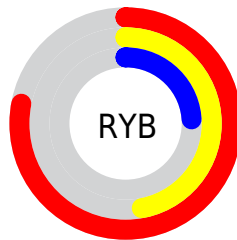
The YUV color **126.1440, -31.6230, 63.0177** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **133.8560, 31.6230, -63.0177**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.8840, -33.9598, 65.8767**, and **73.7950, -28.9859, 57.1848** is the 20% darker color. If you saturate the color by 10%, you get **115.6460, -36.3075, 72.2245**, and if you desaturate by 10%, it is **136.6420, -26.9385, 53.8110**.

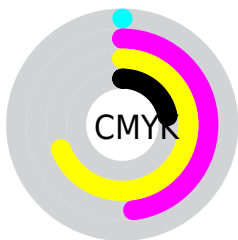
Distribution



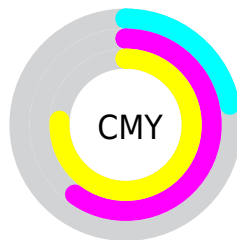
- Red (78%)
- Green (40%)
- Blue (24%)



- Red (78%)
- Yellow (47%)
- Blue (24%)



- Cyan (0%)
- Magenta (48%)
- Yellow (69%)
- Black (22%)



- Cyan (22%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.1440, -31.6230, 63.0177 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 126.1440, -31.6230, 63.0177 by changing the saturation by 10% instead.

126.1440,
-31.6230, 63.0177

126.1440,
-31.6230, 63.0177

255.0000, 0.0000,
0.0000

99.8770, -30.0124,
59.7439

179.8840,
-33.9598, 65.8767

73.7950, -28.9859,
57.1848

198.6970,
-30.4166, 49.3777

48.7390, -24.0283,
53.7259

218.0970,
-27.1628, 32.3639

24.2190, -11.9400,
49.7969

237.7250,
-23.0354, 15.1502

16.1460, -7.9600,
33.1980

250.8960,
-15.7247, 3.5992

5.9800, -2.9481,
12.2955

254.0880, -3.4944,

0.0000, 0.0000,

0.7998

0.0000

■ 126.1440,
-31.6230, 63.0177

■ 126.1440,
-31.6230, 63.0177

■ 115.6460,
-36.3075, 72.2245

■ 136.6420,
-26.9385, 53.8110

■ 105.1480,
-40.9920, 81.4312

■ 147.1400,
-22.2540, 44.6042

■ 94.7640, -45.2397,
90.5380

■ 157.5240,
-18.0063, 35.4975

■ 93.2480, -45.9713,
91.8675

■ 168.0220,
-13.3218, 26.2907

■ 178.5200, -8.6374,
17.0840

■ 189.0180, -3.9529,
7.8772

■ 199.5160, 0.7316,
-1.3295

■ 209.9000, 4.9793,
-10.4363

■ 220.3980, 9.6638,
-19.6430

Harmonies

Analogous

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



126.7860, -11.7265, 74.7327



126.1440, -31.6230, 63.0177



124.4340, -45.0770, 38.2074

Triad

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



126.1440, -31.6230, 63.0177



100.4760, 4.2023, -88.1175



126.0020, 43.8760, -26.3118

Complementary

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



126.1440, -31.6230, 63.0177



133.8560, 31.6230, -63.0177

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.



106.4450, 54.9966, -93.3523



126.1440, -31.6230, 63.0177



106.4210, 24.4424, -93.3312

Square

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



126.1440, -31.6230, 63.0177



113.7540, -24.0357, -37.4953



109.2200, 42.7825, -95.7859



132.9290, 28.1360, 29.0033

Rectangle

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



126.1440, -31.6230, 63.0177



122.2480, -46.4643, 16.4455



109.2200, 42.7825, -95.7859



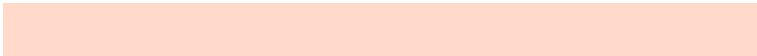
118.3190, 49.6357, -53.7768

Sweetspot

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



126.1440, -31.6230, 63.0177



226.5380, -12.5902, 24.9612



113.7220, 22.3221, 73.9118



110.8510, -7.3215, 15.0397



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.



126.1440, -31.6230, 63.0177



144.2980, -48.4609, 97.0857



165.4730, -51.0122, 28.5262



93.8650, -1.9054, 4.5034



76.9130, -37.9181, 75.4983



17.2210, -8.4900, 16.4692

Inverse Universe

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



133.8560, 31.6230, -63.0177



156.1150, 48.7503, -96.5709



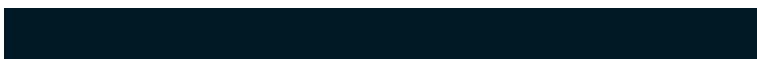
94.5270, 51.0122, -28.5262



95.1350, 1.9054, -4.5034



86.0870, 37.9181, -75.4983



18.7790, 8.4900, -16.4692

Previews

White Background



This preview shows how the YUV color 126.1440, -31.6230, 63.0177 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 126.1440, -31.6230, 63.0177 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 × Fail

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

YUV 126.1440, -31.6230, 63.0177

Background



This preview shows how black text looks on a background with the YUV color 126.1440, -31.6230, 63.0177.



This preview shows how white text looks on a background with the YUV color 126.1440, -31.6230,

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

126.1440, -31.6230, 63.0177

Protanopia

126.2750, -27.2506, 13.7908

Deuteranopia

126.5390, -34.2827, 29.3453



Tritanopia

128.5950, -12.1253, 62.6222

Trichromacy



Original Color

126.1440, -31.6230, 63.0177

Protanomaly

126.0430, -28.6152, 31.5343

Deuteranomaly

126.2570, -33.1577, 41.8706

Tritanomaly

127.7600, -19.1087, 62.4775

Monochromacy



Original Color

126.1440, -31.6230, 63.0177

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8690, -11.2744, 22.9169

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1440, -31.6230, 63.0177 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(198, 102, 62)` looks like.

```
.text, #text, p{  
    color:rgb(198, 102, 62)  
}
```

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(198, 102, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 102, 62) }
```

Border

The CSS property to change the border of an element to YUV 126.1440, -31.6230, 63.0177 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(198, 102, 62) }
```


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

```
.border{ border-color:rgb(198, 102, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 102, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 102, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 102, 62);  
box-shadow:4px 4px 4px 4px rgb(198, 102,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 126.1440, -31.6230, 63.0177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 102, 62) }
```

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

```
.background{ background-color: rgb(198,  
102, 62) }
```

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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