

Converting Colors

YUV(131.7250, 23.7996,
-26.9458)

Have a look what the booklet for
YUV(131.7250, 23.7996, -26.9458)
contains.

YUV(131.7250, 23.7996, -26.9458)	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(131.7250, 23.7996,
-26.9458)**

Conversions

Conversions Part 1

Format	Color
Hex	658AB4
RGB	101, 138, 180
RGB Percent	40%, 54%, 71%
CMY	0.6039, 0.4588, 0.2941
CMYK	0.44, 0.23, 0.00, 0.29
HSL	212°, 34%, 55%
HSV	212°, 44%, 71%
XYZ	22.6935, 24.2389, 46.6625
YIQ	131.7250, -35.5340, 5.2180

Conversions

Conversions Part 2

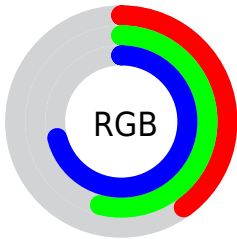
Format	Color
R_{YB}	101, 126, 180
Decimal	6654644
CIE _{Lab}	56.33, -1.56, -26.09
CIE _{LCh}	56, 26.134, 266.570
Yxy	24.2389, 0.2425, 0.2590
Android (android.graphics.Color)	4284844724 (0xFF658AB4)
YUV	131.7250, 23.7996, -26.9458
Hunter-Lab	49.2331, -3.8799, -21.7312

Details

The YUV color $131.7250, 23.7996, -26.9458$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $149.2750, -23.7996, 26.9458$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.3660, 24.9626, -26.6310$, and $80.4860, 22.9314, -28.4902$ is the 20% darker color. If you saturate the color by 10%, you get $120.4730, 29.3468, -32.8638$, and if you desaturate by 10%, it is $142.9770, 18.2523, -21.0278$.

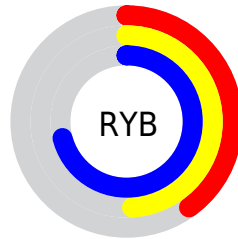
Distribution



Red (40%)

Green (54%)

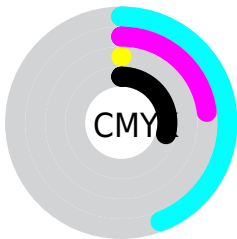
Blue (71%)



Red (40%)

Yellow (49%)

Blue (71%)

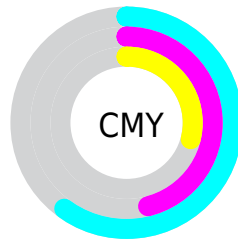


Cyan (44%)

Magenta (23%)

Yellow (0%)

Black (29%)



Cyan (60%)

Magenta (46%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7250, 23.7996, -26.9458 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 131.7250, 23.7996, -26.9458 by changing the saturation by 10% instead.

■ 131.7250, 23.7996,
-26.9458

■ 131.7250, 23.7996,
-26.9458

■ 255.0000, 0.0000,
0.0000

■ 105.8990, 23.2208,
-27.9754

■ 185.3660, 24.9626,
-26.6310

■ 80.4860, 22.9314,
-28.4902

■ 212.3400, 21.0314,
-25.7312

■ 54.5670, 23.3845,
-33.8233

■ 237.7350, 8.5116,
-23.4466

■ 34.1330, 21.6264,
-29.9346

■ 250.5150, 2.2111,
-9.2217

■ 19.7710, 17.3679,
-17.3392

■ 4.9360, 13.8356,
-4.3289

■ 0.6840, 2.6208,

-0.5999

■ 0.0000, 0.0000,
0.0000

■ 131.7250, 23.7996,
-26.9458

■ 131.7250, 23.7996,
-26.9458

■ 120.4730, 29.3468,
-32.8638

■ 142.9770, 18.2523,
-21.0278

■ 109.8080, 34.6047,
-39.2966

■ 153.6420, 12.9945,
-14.5950

■ 98.5560, 40.1519,
-45.2146

■ 164.8940, 7.4473,
-8.6770

■ 87.8910, 45.4097,
-51.6474

■ 175.5590, 2.1894,
-2.2442

■ 76.6390, 50.9570,
-57.5654

■ 186.8110, -3.3578,
3.6738

■ 69.8280, 54.3148,
-61.2392

■ 197.4760, -8.6157,
10.1065

■ 208.7280,
-14.1629, 16.0245

■ 219.9800,
-19.7101, 21.9425

■ 228.2530,
-23.7887, 23.4571

Harmonies

Analogous

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



125.0660, 23.1385, -48.2929



131.7250, 23.7996, -26.9458



136.7390, 19.3557, -1.5251

Triad

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



131.7250, 23.7996, -26.9458



136.8970, -10.3022, 37.8013



128.3380, -9.5336, -22.2214

Complementary

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



131.7250, 23.7996, -26.9458



149.2750, -23.7996, 26.9458

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.



131.7660, -18.6186, -1.5488



131.7250, 23.7996, -26.9458



135.6760, -18.5743, 30.9791

Square

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



131.7250, 23.7996, -26.9458



138.0350, 0.4757, 34.1723



134.0780, -21.7305, 16.5946



124.3600, 3.7665, -41.5347

Rectangle

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



131.7250, 23.7996, -26.9458



138.3450, 13.6339, 13.7294



134.0780, -21.7305, 16.5946



129.1710, -12.9023, -15.0590

Sweetspot

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



131.7250, 23.7996, -26.9458



215.7520, 9.4893, -10.3065



152.0470, -4.9532, -44.7682



105.7480, 5.5472, -5.9180



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.



131.7250, 23.7996, -26.9458



158.2960, 37.8151, -42.3556



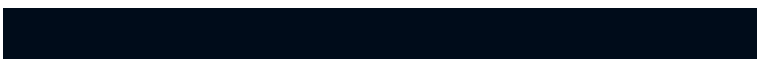
110.3050, 34.3596, -7.2835



83.9610, 2.4842, -3.4738



59.7060, 45.9939, -52.3622



10.0080, 7.8841, -8.7770

Inverse Universe

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



128.8390, 4.5164, 44.8682



153.9870, 6.9084, 71.0484



170.6950, -34.3596, 7.2835



83.2610, 0.8573, 5.0331



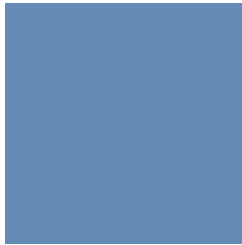
53.9550, 8.8962, 86.8625



9.1420, 1.4090, 14.7845

Previews

White Background



This preview shows how the YUV color 131.7250, 23.7996, -26.9458 looks on a white background.

Color Contrast Check

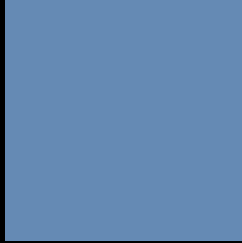
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.7250, 23.7996, -26.9458 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

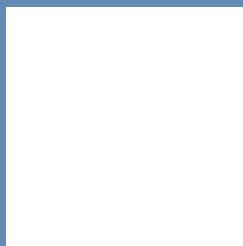
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.7250, 23.7996, -26.9458

Background



This preview shows how black text looks on a background with the YUV color 131.7250, 23.7996, -26.9458.



This preview shows how white text looks on a background with the YUV color 131.7250, 23.7996, -26.9458.

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

131.7250, 23.7996, -26.9458

Protanopia

134.9120, 20.2564, -10.4468

Deuteranopia

135.1830, 22.5878, -11.5615



Tritanopia

129.6030, 12.0277, -31.2238

Trichromacy



Original Color

131.7250, 23.7996, -26.9458

Protanomaly

133.8080, 21.2937, -16.4946

Deuteranomaly

133.9650, 23.1883, -17.5093

Tritanomaly

130.3520, 16.0955, -29.2497

Monochromacy



Original Color

131.7250, 23.7996, -26.9458

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8230, 8.4683, -9.4918

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7250, 23.7996, -26.9458 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(101, 138, 180)` looks like.

```
.text, #text, p{  
    color:rgb(101, 138, 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(101, 138, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 138, 180) }
```

Border

The CSS property to change the border of an element to YUV 131.7250, 23.7996, -26.9458 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(101, 138, 180) }
```


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

```
.border{ border-color:rgb(101, 138, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 138, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 138, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 138, 180);  
box-shadow:4px 4px 4px 4px rgb(101, 138,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 131.7250, 23.7996, -26.9458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 138, 180) }
```

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

```
.background{ background-color: rgb(101,  
138, 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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