

Converting Colors

YUV(152.1060, 22.6257,
-23.7720)

Have a look what the booklet for
YUV(152.1060, 22.6257, -23.7720)
contains.

YUV(152.1060, 22.6257, -23.7720)	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(152.1060, 22.6257,
-23.7720)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9DC6
RGB	125, 157, 198
RGB Percent	49%, 62%, 78%
CMY	0.5098, 0.3843, 0.2235
CMYK	0.37, 0.21, 0.00, 0.22
HSL	214°, 39%, 63%
HSV	214°, 37%, 78%
XYZ	30.7075, 32.5511, 58.0906
YIQ	152.1060, -32.2330, 5.9670

Conversions

Conversions Part 2

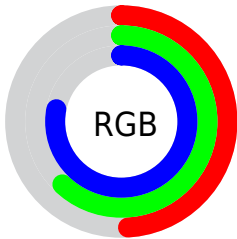
Format	Color
RYB	125, 147, 198
Decimal	8232390
CIELab	63.80, -0.86, -24.63
CIELCh	64, 24.646, 268.001
Yxy	32.5511, 0.2531, 0.2682
Android (android.graphics.Color)	4286422470 (0xFF7D9DC6)
YUV	152.1060, 22.6257, -23.7720
Hunter-Lab	57.0536, -3.7713, -20.4302

Details

The YUV color $152.1060, 22.6257, -23.7720$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $170.8940, -22.6257, 23.7720$, and the grayscale version is $152.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $206.7470, 23.7887, -23.4571$, and $100.4650, 21.4628, -24.0868$ is the 20% darker color. If you saturate the color by 10%, you get $139.6690, 28.7572, -30.4047$, and if you desaturate by 10%, it is $164.5430, 16.4943, -17.1392$.

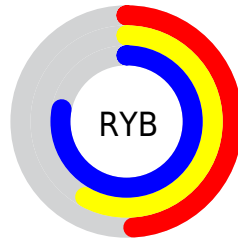
Distribution



Red (49%)

Green (62%)

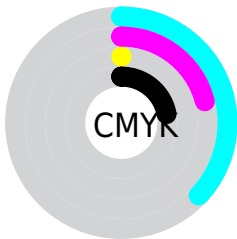
Blue (78%)



Red (49%)

Yellow (58%)

Blue (78%)

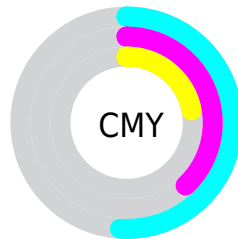


Cyan (37%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (51%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.1060, 22.6257, -23.7720 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 152.1060, 22.6257, -23.7720 by changing the saturation by 10% instead.

■ 152.1060, 22.6257,
-23.7720

■ 152.1060, 22.6257,
-23.7720

255.0000, 0.0000,
0.0000

■ 125.9920, 22.1889,
-23.6720

■ 206.7470, 23.7887,
-23.4571

■ 100.4650, 21.4628,
-24.0868

■ 232.1420, 11.2690,
-21.1725

■ 75.3400, 21.0314,
-25.7312

■ 249.6180, 2.6533,
-11.0660

■ 50.3180, 21.0422,
-29.2199

■ 30.2860, 19.5790,
-26.5608

■ 14.7500, 15.8993,
-12.9358

■ 3.5510, 11.0674,

-3.1142

■ 0.0000, 0.0000,
0.0000

■ 152.1060, 22.6257,
-23.7720

■ 152.1060, 22.6257,
-23.7720

■ 139.6690, 28.7572,
-30.4047

■ 164.5430, 16.4943,
-17.1392

■ 127.2320, 34.8886,
-37.0375

■ 176.9800, 10.3629,
-10.5065

■ 115.0940, 40.8727,
-43.0554

■ 189.1180, 4.3788,
-4.4885

■ 102.6570, 47.0041,
-49.6882

■ 201.5550, -1.7526,
2.1443

■ 89.6330, 53.4249,
-55.8061

■ 214.5790, -8.1734,
8.2622

■ 77.1960, 59.5564,
-62.4389

■ 227.0160,
-14.3049, 14.8950

■ 73.6410, 61.3090,
-64.5832

■ 236.7620,
-19.1097, 15.9947

■ 243.2190,
-22.2930, 10.3319

■ 248.5020,
-24.8975, 5.6987

Harmonies

Analogous

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



146.7570, 21.8118, -42.7599



152.1060, 22.6257, -23.7720



156.1090, 18.1873, -0.0956

Triad

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



152.1060, 22.6257, -23.7720



157.0710, -10.8810, 36.7717



147.9790, -8.3706, -21.9066

Complementary

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



152.1060, 22.6257, -23.7720



170.8940, -22.6257, 23.7720

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.



150.9940, -17.7450, -1.7487



152.1060, 22.6257, -23.7720



155.3770, -18.4269, 30.3644

Square

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



152.1060, 22.6257, -23.7720



158.0950, -0.5398, 33.2427



153.8930, -21.1462, 15.8798



145.2570, 3.3243, -39.6904

Rectangle

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



152.1060, 22.6257, -23.7720



157.5300, 13.0497, 14.4442



153.8930, -21.1462, 15.8798



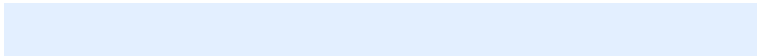
149.3990, -12.0287, -15.2589

Sweetspot

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



152.1060, 22.6257, -23.7720



237.2360, 8.7577, -8.9770



172.4110, -3.6536, -41.5794



117.0470, 5.3998, -5.3032



0.0000, 0.0000, 0.0000



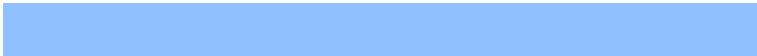
128.0000, 0.0000, 0.0000

Same Dimension

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



152.1060, 22.6257, -23.7720



184.5310, 34.7412, -36.4227



134.5180, 31.2966, -4.8393



93.3740, 2.7736, -2.9590



60.8460, 50.3619, -53.3619



13.4960, 11.0945, -11.8360

Inverse Universe

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



150.4750, 3.2168, 41.6794



182.0740, 4.8935, 63.9561



188.4820, -31.2966, 4.8393



93.1470, 0.4205, 5.1331



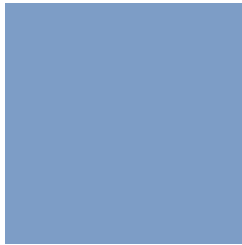
56.9450, 7.4221, 93.0102



12.5880, 1.6821, 20.5323

Previews

White Background



This preview shows how the YUV color 152.1060, 22.6257, -23.7720 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 152.1060, 22.6257, -23.7720 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

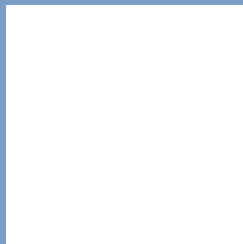
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 152.1060, 22.6257, -23.7720

Background



This preview shows how black text looks on a background with the YUV color 152.1060, 22.6257, -23.7720.



This preview shows how white text looks on a background with the YUV color 152.1060, 22.6257, -23.7720.

-23.7720.

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

152.1060, 22.6257, -23.7720

Protanopia

154.5100, 19.9616, -9.2173

Deuteranopia

154.6780, 21.8507, -8.4876



Tritanopia

149.9240, 11.8695, -27.1203

Trichromacy



Original Color

152.1060, 22.6257, -23.7720

Protanomaly

153.7050, 20.8514, -14.6503

Deuteranomaly

153.7590, 22.3038, -13.8206

Tritanomaly

150.9610, 15.7952, -26.2758

Monochromacy



Original Color

152.1060, 22.6257, -23.7720

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1220, 8.3209, -8.8770

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1060, 22.6257, -23.7720 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(125, 157, 198)` looks like.

```
.text, #text, p{  
    color:rgb(125, 157, 198)  
}
```

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(125, 157, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 157, 198) }
```

Border

The CSS property to change the border of an element to YUV 152.1060, 22.6257, -23.7720 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(125, 157, 198) }
```


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

```
.border{ border-color:rgb(125, 157, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 157, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 157, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 157, 198);  
box-shadow:4px 4px 4px 4px rgb(125, 157,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 152.1060, 22.6257, -23.7720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 157, 198) }
```

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

```
.background{ background-color: rgb(125,  
157, 198) }
```

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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