

Converting Colors

YUV(177.5870, 22.8816,
-59.2738)

Have a look what the booklet for
YUV(177.5870, 22.8816, -59.2738)
contains.

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Color

**YUV(177.5870, 22.8816,
-59.2738)**

Conversions

Conversions Part 1

Format	Color
Hex	6ECBE0
RGB	110, 203, 224
RGB Percent	43%, 80%, 88%
CMY	0.5686, 0.2039, 0.1216
CMYK	0.51, 0.09, 0.00, 0.12
HSL	191°, 65%, 65%
HSV	191°, 51%, 88%
XYZ	41.2409, 51.4087, 78.2703
YIQ	177.5870, -62.1690, -13.1850

Conversions

Conversions Part 2

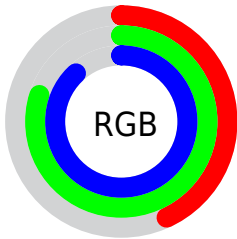
Format	Color
R _Y B	110, 161, 224
Decimal	7261152
CIE Lab	76.93, -22.01, -18.94
CIE LCh	77, 29.042, 220.714
Yxy	51.4087, 0.2413, 0.3008
Android (android.graphics.Color)	4285451232 (0xFF6ECBE0)
YUV	177.5870, 22.8816, -59.2738
Hunter-Lab	71.6999, -22.8037, -14.5333

Details

The YUV color **177.5870, 22.8816, -59.2738** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **156.4130, -22.8816, 59.2738**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.9870, 12.8244, -53.4856**, and **120.7820, 23.7715, -64.7068** is the 20% darker color. If you saturate the color by 10%, you get **168.6610, 27.2821, -70.7397**, and if you desaturate by 10%, it is **186.5130, 18.4811, -47.8079**.

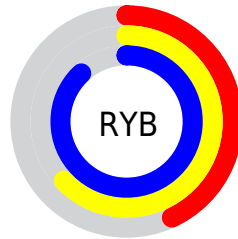
Distribution



Red (43%)

Green (80%)

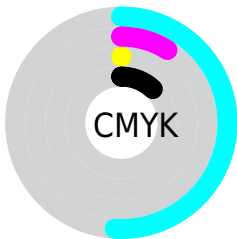
Blue (88%)



Red (43%)

Yellow (63%)

Blue (88%)

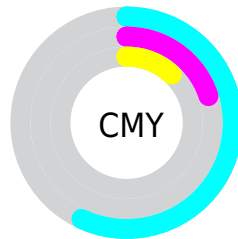


Cyan (51%)

Magenta (9%)

Yellow (0%)

Black (12%)



Cyan (57%)

Magenta (20%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.5870, 22.8816, -59.2738 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 177.5870, 22.8816, -59.2738 by changing the saturation by 10% instead.

■ 177.5870, 22.8816,
-59.2738

■ 177.5870, 22.8816,
-59.2738

255.0000, 0.0000,
0.0000

■ 148.9890, 23.1764,
-60.5034

■ 228.9870, 12.8244,
-53.4856

■ 120.7820, 23.7715,
-64.7068

■ 237.9570, 8.4022,
-35.0423

■ 88.3890, 26.4302,
-77.5172

■ 246.6280, 4.1274,
-17.2138

■ 70.8640, 22.7450,
-62.1477

■ 53.9260, 18.7705,
-47.2931

■ 37.6890, 14.9433,
-33.0533

■ 23.4410, 11.1216,

-20.5578

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,
0.0000

■ 177.5870, 22.8816,
-59.2738

■ 177.5870, 22.8816,
-59.2738

■ 168.6610, 27.2821,
-70.7397

■ 186.5130, 18.4811,
-47.8079

■ 159.4360, 31.8301,
-82.8204

■ 195.7380, 13.9332,
-35.7272

■ 150.5100, 36.2306,
-94.2863

■ 204.6640, 9.5326,
-24.2613

■ 140.6980, 41.0679,
-105.8521

■ 214.4760, 4.6953,
-12.6955

■ 132.9570, 44.8842,
-116.6033

■ 223.4020, 0.2948,
-1.2296

■ 232.3280, -4.1057,
10.2363

■ 237.9650, -6.8847,
14.9397

■ 240.3130, -8.0423,
12.8805

■ 242.6610, -9.1999,
10.8213

Harmonies

Analogous

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



177.4060, 10.6458, -54.7301



177.5870, 22.8816, -59.2738



182.7660, 28.2164, -43.6448

Triad

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



177.5870, 22.8816, -59.2738



194.0440, 6.8803, 33.2874



187.5350, -24.9138, 10.9318

Complementary

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



177.5870, 22.8816, -59.2738



156.4130, -22.8816, 59.2738

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.



190.0690, -24.6840, 30.6345



177.5870, 22.8816, -59.2738



193.3800, -6.1033, 44.3937

Square

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



177.5870, 22.8816, -59.2738



193.5880, 18.4441, 10.8853



191.9810, -17.7386, 42.9897



184.6290, -17.5651, -12.8296

Rectangle

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



177.5870, 22.8816, -59.2738



187.3490, 27.4359, -26.6161



191.9810, -17.7386, 42.9897



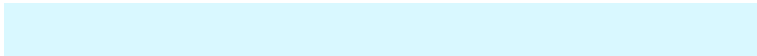
188.3510, -25.8090, 18.1092

Sweetspot

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



177.5870, 22.8816, -59.2738



239.5290, 7.6272, -19.7579



179.3120, -23.8178, -60.7866



118.1880, 4.8373, -11.5659



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.



177.5870, 22.8816, -59.2738



191.3330, 31.3878, -80.9760



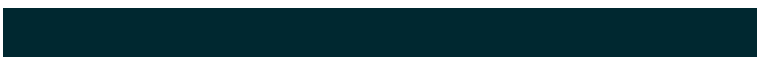
144.1280, 39.3769, -29.9303



107.5370, 2.2003, -5.7329



104.5920, 35.2041, -91.7272



28.9520, 9.3907, -25.3909

Inverse Universe

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



154.6880, 23.8178, 60.7866



160.1220, 32.4779, 83.2080



189.8720, -39.3769, 29.9303



105.3150, 2.3097, 5.8627



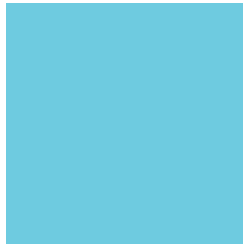
69.0400, 36.9553, 93.8039



18.9120, 10.3964, 25.5102

Previews

White Background



This preview shows how the YUV color 177.5870, 22.8816, -59.2738 looks on a white background.

Color Contrast Check

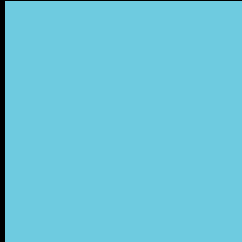
Large Text (above 18pt) WCAG AA × Fail

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 177.5870, 22.8816, -59.2738 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 177.5870, 22.8816, -59.2738 Background



This preview shows how black text looks on a background with the YUV color 177.5870, 22.8816, -59.2738.



This preview shows how white text looks on a background with the YUV color 177.5870, 22.8816, -59.2738.

-59.2738.

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

177.5870, 22.8816, -59.2738

Protanopia

189.4800, 12.0884, -3.9290

Deuteranopia

190.7990, 18.3401, -2.4547



Tritanopia

177.4190, 20.9924, -60.0035

Trichromacy



Original Color

177.5870, 22.8816, -59.2738

Protanomaly

185.3850, 16.0792, -24.0166

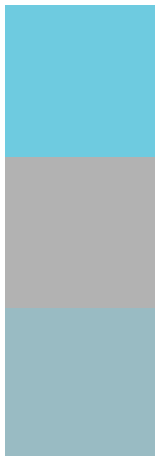
Deuteranomaly

186.4220, 20.0050, -23.1721

Tritanomaly

177.5330, 21.4292, -60.1034

Monochromacy



Original Color

177.5870, 22.8816, -59.2738

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.7460, 8.5062, -21.7022

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.5870, 22.8816, -59.2738 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(110, 203, 224)` looks like.

```
.text, #text, p{  
    color:rgb(110, 203, 224)  
}
```

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(110, 203, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 203, 224) }
```

Border

The CSS property to change the border of an element to YUV 177.5870, 22.8816, -59.2738 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(110, 203, 224) }
```


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

```
.border{ border-color:rgb(110, 203, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 203, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 203, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 203, 224); box-shadow:4px 4px 4px 4px rgb(110, 203, 224) }
```

Background

The CSS property to change the background color of an element to YUV 177.5870, 22.8816, -59.2738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 203, 224) }
```

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

```
.background{ background-color: rgb(110,  
203, 224) }
```

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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