

Converting Colors

YUV(183.1740, 22.5922,
-59.7886)

Have a look what the booklet for
YUV(183.1740, 22.5922, -59.7886)
contains.

YUV(183.1740, 22.5922, -59.7886)	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(183.1740, 22.5922,
-59.7886)**

Conversions

Conversions Part 1

Format	Color
Hex	73D1E5
RGB	115, 209, 229
RGB Percent	45%, 82%, 90%
CMY	0.5490, 0.1804, 0.1020
CMYK	0.50, 0.09, 0.00, 0.10
HSL	191°, 69%, 67%
HSV	191°, 50%, 90%
XYZ	44.0136, 54.9029, 82.4063
YIQ	183.1740, -62.4440, -13.7080

Conversions

Conversions Part 2

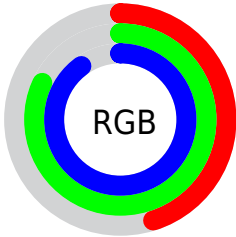
Format	Color
RYB	115, 167, 229
Decimal	7590373
CIELab	78.99, -22.59, -18.49
CIElCh	79, 29.195, 219.307
Yxy	54.9029, 0.2427, 0.3028
Android (android.graphics.Color)	4285780453 (0xFF73D1E5)
YUV	183.1740, 22.5922, -59.7886
Hunter-Lab	74.0965, -23.6393, -14.0717

Details

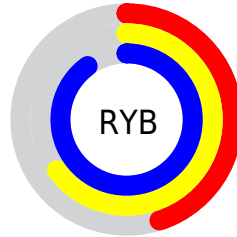
The YUV color **183.1740, 22.5922, -59.7886** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **160.8260, -22.5922, 59.7886**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.4820, 12.0874, -50.4117**, and **126.0810, 23.6241, -64.0920** is the 20% darker color. If you saturate the color by 10%, you get **173.9490, 27.1401, -71.8693**, and if you desaturate by 10%, it is **192.3990, 18.0443, -47.7079**.

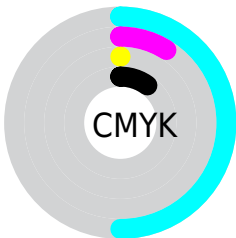
Distribution



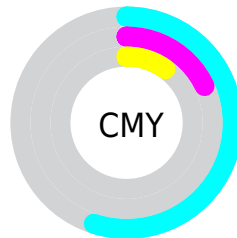
- Red (45%)
- Green (82%)
- Blue (90%)



- Red (45%)
- Yellow (65%)
- Blue (90%)



- Cyan (50%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (55%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.1740, 22.5922, -59.7886 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 183.1740, 22.5922, -59.7886 by changing the saturation by 10% instead.

■ 183.1740, 22.5922,
-59.7886

■ 183.1740, 22.5922,
-59.7886

255.0000, 0.0000,
0.0000

■ 154.5760, 22.8870,
-61.0182

■ 230.4820, 12.0874,
-50.4117

■ 126.0810, 23.6241,
-64.0920

■ 239.4520, 7.6652,
-31.9684

■ 91.8940, 27.1673,
-80.5910

■ 248.4220, 3.2430,
-13.5251

■ 74.2550, 23.0453,
-65.1216

■ 57.3170, 19.0707,
-50.2670

■ 40.6070, 15.9697,
-35.6123

■ 25.6580, 12.0006,

-22.5021

■ 4.4800, 12.0884,
-3.9290

■ 0.0000, 0.0000,
0.0000

■ 183.1740, 22.5922,
-59.7886

■ 183.1740, 22.5922,
-59.7886

■ 173.9490, 27.1401,
-71.8693

■ 192.3990, 18.0443,
-47.7079

■ 164.7240, 31.6881,
-83.9499

■ 201.6240, 13.4964,
-35.6272

■ 155.4990, 36.2360,
-96.0306

■ 210.8490, 8.9484,
-23.5466

■ 146.2740, 40.7839,
-108.1113

■ 220.0740, 4.4005,
-11.4659

■ 137.0490, 45.3318,
-120.1920

■ 229.2990, -0.1474,
0.6148

■ 238.2250, -4.5479,
12.0807

■ 241.4700, -6.1477,
11.8658

■ 243.8180, -7.3053,
9.8066

■ 246.1660, -8.4628,
7.7474

Harmonies

Analogous

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



183.1780, 9.7722, -54.5301



183.1740, 22.5922, -59.7886



188.7550, 28.2218, -45.3891

Triad

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



183.1740, 22.5922, -59.7886



199.8590, 7.4645, 32.5727



193.7200, -25.4980, 11.6466

Complementary

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



183.1740, 22.5922, -59.7886



160.8260, -22.5922, 59.7886

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.



195.6670, -24.9788, 31.8640



183.1740, 22.5922, -59.7886



199.4940, -5.6665, 44.2938

Square

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



183.1740, 22.5922, -59.7886



199.1040, 19.1757, 9.5558



197.6930, -17.5966, 44.1192



190.1130, -18.2967, -11.5001

Rectangle

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



183.1740, 22.5922, -59.7886



192.7510, 27.7308, -27.8456



197.6930, -17.5966, 44.1192



194.5360, -26.3932, 18.8239

Sweetspot

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



183.1740, 22.5922, -59.7886



239.5290, 7.6272, -19.7579



184.0840, -24.6914, -60.5867



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.



183.1740, 22.5922, -59.7886



193.4040, 30.3668, -80.1613



150.3020, 38.7981, -30.9599



110.2380, 2.3477, -6.3477



106.6950, 35.6464, -93.5715



30.4680, 10.1223, -26.7204

Inverse Universe

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



159.8020, 24.2546, 60.6866



162.1110, 32.4833, 81.4637



193.6980, -38.7981, 30.9599



107.7280, 2.5991, 6.3775



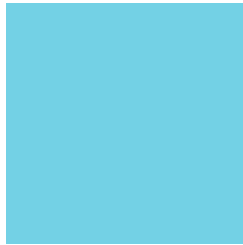
70.2790, 37.8235, 95.3483



20.0370, 10.8278, 27.1546

Previews

White Background



This preview shows how the YUV color 183.1740, 22.5922, -59.7886 looks on a white background.

Color Contrast Check

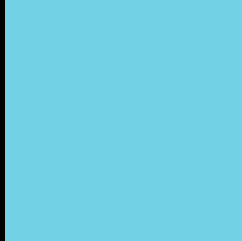
Large Text (above 18pt) WCAG AA × Fail

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 183.1740, 22.5922, -59.7886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

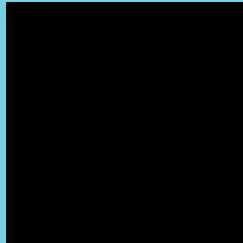
Any Text WCAG AA ✓ Pass

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 183.1740, 22.5922, -59.7886 Background



This preview shows how black text looks on a background with the YUV color 183.1740, 22.5922, -59.7886.



This preview shows how white text looks on a background with the YUV color 183.1740, 22.5922, -59.7886.

-59.7886.

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

183.1740, 22.5922, -59.7886

Protanopia

195.3660, 11.6516, -3.8290

Deuteranopia

196.0980, 18.1927, -1.8399



Tritanopia

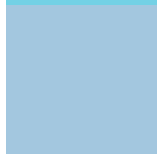
182.5330, 21.4292, -60.1034

Trichromacy



Original Color

183.1740, 22.5922, -59.7886



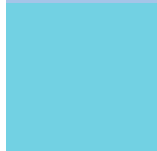
Protanomaly

190.9720, 15.7898, -24.5314



Deuteranomaly

191.4220, 20.0050, -23.1721



Tritanomaly

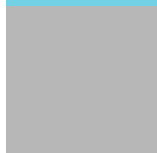
182.6470, 21.8660, -60.2034

Monochromacy



Original Color

183.1740, 22.5922, -59.7886



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

182.7460, 8.5062, -21.7022

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.1740, 22.5922, -59.7886 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(115, 209, 229)` looks like.

```
.text, #text, p{  
    color:rgb(115, 209, 229)  
}
```

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(115, 209, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 209, 229) }
```

Border

The CSS property to change the border of an element to YUV 183.1740, 22.5922, -59.7886 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

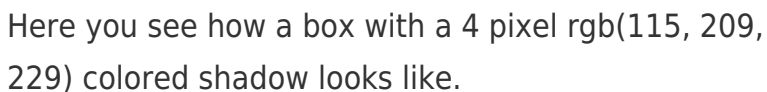
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 209, 229) }
```


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

```
.border{ border-color:rgb(115, 209, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 209, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 209, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 209, 229); box-shadow:4px 4px 4px 4px rgb(115, 209, 229) }
```

Background

The CSS property to change the background color of an element to YUV 183.1740, 22.5922, -59.7886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 209, 229) }
```

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

```
.background{ background-color: rgb(115,  
209, 229) }
```

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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