

Converting Colors

YUV(191.4840, 22.4394,
-57.4295)

Have a look what the booklet for
YUV(191.4840, 22.4394, -57.4295)
contains.

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Color

**YUV(191.4840, 22.4394,
-57.4295)**

Conversions

Conversions Part 1

Format	Color
Hex	7ED8ED
RGB	126, 216, 237
RGB Percent	49%, 85%, 93%
CMY	0.5059, 0.1529, 0.0706
CMYK	0.47, 0.09, 0.00, 0.07
HSL	191°, 76%, 71%
HSV	191°, 47%, 93%
XYZ	48.4461, 59.6618, 89.0833
YIQ	191.4840, -60.3810, -12.5490

Conversions

Conversions Part 2

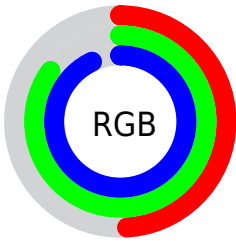
Format	Color
RYB	126, 176, 237
Decimal	8313069
CIELab	81.65, -21.52, -18.69
CIELCh	82, 28.503, 220.971
Yxy	59.6618, 0.2457, 0.3026
Android (android.graphics.Color)	4286503149 (0xFF7ED8ED)
YUV	191.4840, 22.4394, -57.4295
Hunter-Lab	77.2410, -23.2154, -14.3113

Details

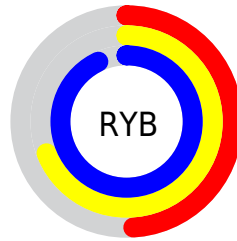
The YUV color **191.4840, 22.4394, -57.4295** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **171.5160, -22.4394, 57.4295**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.7710, 10.4659, -43.6492**, and **134.8750, 22.7396, -60.4034** is the 20% darker color. If you saturate the color by 10%, you get **181.9600, 27.1347, -70.1249**, and if you desaturate by 10%, it is **201.0080, 17.7441, -44.7340**.

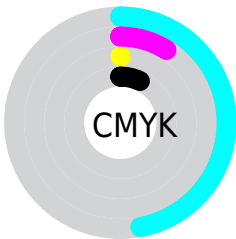
Distribution



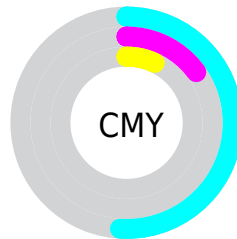
- Red (49%)
- Green (85%)
- Blue (93%)



- Red (49%)
- Yellow (69%)
- Blue (93%)



- Cyan (47%)
- Magenta (9%)
- Yellow (0%)
- Black (7%)



- Cyan (51%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.4840, 22.4394, -57.4295 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 191.4840, 22.4394, -57.4295 by changing the saturation by 10% instead.

191.4840, 22.4394,
-57.4295

191.4840, 22.4394,
-57.4295

255.0000, 0.0000,
0.0000

163.1850, 22.5868,
-58.0442

233.7710, 10.4659,
-43.6492

134.8750, 22.7396,
-60.4034

242.7410, 6.0437,
-25.2059

105.4720, 23.9243,
-67.0659

251.4120, 1.7689,
-7.3773

78.5750, 24.3665,
-68.9103

61.6370, 20.3920,
-54.0556

44.8130, 16.8542,
-39.3010

29.2770, 13.1744,

-25.6759

■ 11.6210, 11.5258,
-10.1916

■ 1.1400, 4.3680,
-0.9998

■ 191.4840, 22.4394,
-57.4295

■ 191.4840, 22.4394,
-57.4295

■ 181.9600, 27.1347,
-70.1249

■ 201.0080, 17.7441,
-44.7340

■ 172.1480, 31.9720,
-81.6908

■ 210.8200, 12.9067,
-33.1681

■ 162.6240, 36.6674,
-94.3862

■ 220.3440, 8.2114,
-20.4727

■ 152.5130, 41.6521,
-106.5669

■ 230.4550, 3.2267,
-8.2920

■ 142.9890, 46.3474,
-119.2624

■ 239.6800, -1.3212,
3.7886

■ 139.7220, 47.9581,
-122.5362

■ 245.9040, -4.3897,
7.9772

■ 248.2520, -5.5472,
5.9180

■ 251.1870, -6.9942,
3.3440

■ 252.9480, -7.8624,
1.7996

Harmonies

Analogous

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



191.0040, 10.3510, -53.5005



191.4840, 22.4394, -57.4295



196.3640, 27.9215, -42.4152

Triad

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



191.4840, 22.4394, -57.4295



207.6310, 6.5909, 32.7726



200.5350, -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.



191.4840, 22.4394, -57.4295



171.5160, -22.4394, 57.4295

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.



203.0690, -24.6840, 30.6345



191.4840, 22.4394, -57.4295



206.3690, -6.0979, 42.6494

Square

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



191.4840, 22.4394, -57.4295



206.4740, 18.0073, 10.9853



205.5680, -18.0280, 42.4749



197.6290, -17.5651, -12.8296

Rectangle

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



191.4840, 22.4394, -57.4295



200.5340, 26.8517, -25.9013



205.5680, -18.0280, 42.4749



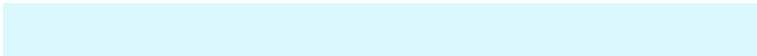
201.4650, -25.3722, 18.0092

Sweetspot

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



191.4840, 22.4394, -57.4295



240.1270, 7.3324, -18.5284



193.4370, -23.3864, -59.1422



118.4870, 4.6899, -10.9511



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.



191.4840, 22.4394, -57.4295



196.3940, 28.8928, -74.0135



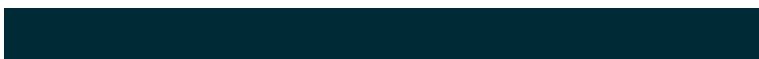
159.1990, 38.3559, -29.1155



112.5370, 2.2003, -5.7329



106.9230, 36.5200, -93.7715



31.3970, 11.1433, -27.5352

Inverse Universe

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



169.4490, 22.9496, 59.2422



167.9810, 29.5894, 76.3157



203.8010, -38.3559, 29.1155



110.3150, 2.3097, 5.8627



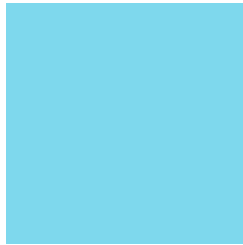
70.8770, 37.5286, 96.5779



21.0480, 10.8223, 28.8989

Previews

White Background



This preview shows how the YUV color 191.4840, 22.4394, -57.4295 looks on a white background.

Color Contrast Check

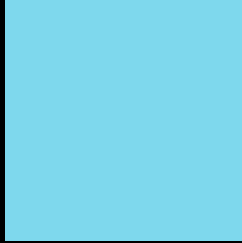
Large Text (above 18pt) WCAG AA × Fail

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 191.4840, 22.4394, -57.4295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

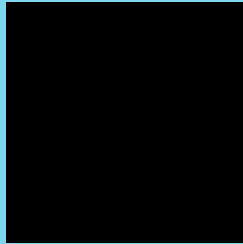
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.4840, 22.4394, -57.4295

Background



This preview shows how black text looks on a background with the YUV color 191.4840, 22.4394, -57.4295.



This preview shows how white text looks on a background with the YUV color 191.4840, 22.4394, -57.4295.

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

191.4840, 22.4394, -57.4295

Protanopia

202.4800, 12.0884, -3.9290

Deuteranopia

203.5110, 18.4821, -1.3251



Tritanopia

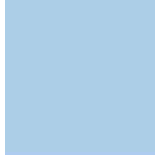
190.8430, 21.2764, -57.7443

Trichromacy



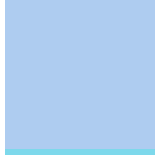
Original Color

191.4840, 22.4394, -57.4295



Protanomaly

198.6840, 15.9318, -23.4019



Deuteranomaly

199.1340, 20.1469, -22.0425



Tritanomaly

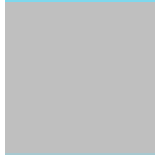
190.9570, 21.7132, -57.8443

Monochromacy



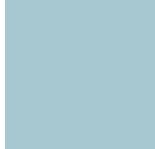
Original Color

191.4840, 22.4394, -57.4295



Achromatopsia

191.0000, 0.0000, 0.0000



Achromatomaly

191.0450, 8.3588, -21.0875

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.4840, 22.4394, -57.4295 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(126, 216, 237)` looks like.

```
.text, #text, p{  
    color:rgb(126, 216, 237)  
}
```

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(126, 216, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 216, 237) }
```

Border

The CSS property to change the border of an element to YUV 191.4840, 22.4394, -57.4295 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(126, 216, 237) }
```


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

```
.border{ border-color:rgb(126, 216, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 216, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 216, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 216, 237);  
box-shadow:4px 4px 4px 4px rgb(126, 216,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 191.4840, 22.4394, -57.4295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 216, 237) }
```

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

```
.background{ background-color: rgb(126,  
216, 237) }
```

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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