

Converting Colors

YUV(192.7500, 22.3083,
-62.0478)

Have a look what the booklet for
YUV(192.7500, 22.3083, -62.0478)
contains.

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Color

**YUV(192.7500, 22.3083,
-62.0478)**

Conversions

Conversions Part 1

Format	Color
Hex	7ADCEE
RGB	122, 220, 238
RGB Percent	48%, 86%, 93%
CMY	0.5216, 0.1373, 0.0667
CMYK	0.49, 0.08, 0.00, 0.07
HSL	189°, 77%, 71%
HSV	189°, 49%, 93%
XYZ	49.0519, 61.4970, 90.1737
YIQ	192.7500, -64.1860, -15.1780

Conversions

Conversions Part 2

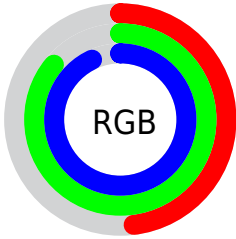
Format	Color
RYB	122, 175, 238
Decimal	8051950
CIELab	82.65, -24.14, -17.74
CIElCh	83, 29.953, 216.317
Yxy	61.4970, 0.2444, 0.3064
Android (android.graphics.Color)	4286242030 (0xFF7ADCEE)
YUV	192.7500, 22.3083, -62.0478
Hunter-Lab	78.4200, -25.5830, -13.2824

Details

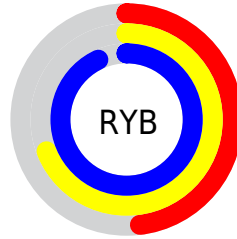
The YUV color **192.7500, 22.3083, -62.0478** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **167.2500, -22.3083, 62.0478**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.8740, 10.9081, -45.4935**, and **135.5430, 22.9033, -66.2512** is the 20% darker color. If you saturate the color by 10%, you get **183.2260, 27.0036, -74.7432**, and if you desaturate by 10%, it is **202.2740, 17.6129, -49.3523**.

Distribution



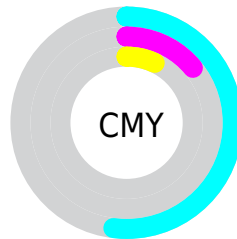
- Red (48%)
- Green (86%)
- Blue (93%)



- Red (48%)
- Yellow (69%)
- Blue (93%)



- Cyan (49%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (52%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.7500, 22.3083, -62.0478 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 192.7500, 22.3083, -62.0478 by changing the saturation by 10% instead.

192.7500, 22.3083,
-62.0478

192.7500, 22.3083,
-62.0478

255.0000, 0.0000,
0.0000

164.1520, 22.6031,
-63.2773

232.8740, 10.9081,
-45.4935

135.5430, 22.9033,
-66.2512

241.5450, 6.6333,
-27.6650

103.1610, 25.5566,
-77.3172

250.5150, 2.2111,
-9.2217

81.0370, 23.6458,
-71.0694

63.5120, 19.9606,
-55.7000

46.6880, 16.4228,
-40.9454

31.1520, 12.7431,

-27.3203

■ 14.6700, 10.5157,
-12.8656

■ 1.3680, 5.2416,
-1.1997

■ 192.7500, 22.3083,
-62.0478

■ 192.7500, 22.3083,
-62.0478

■ 183.2260, 27.0036,
-74.7432

■ 202.2740, 17.6129,
-49.3523

■ 174.2890, 31.4095,
-87.9535

■ 211.2110, 13.2070,
-36.1420

■ 165.0640, 35.9574,
-100.0341

■ 220.4360, 8.6591,
-24.0614

■ 155.5400, 40.6528,
-112.7296

■ 229.9600, 3.9637,
-11.3659

■ 146.6030, 45.0587,
-125.9398

■ 238.8970, -0.4422,
1.8443

■ 145.1190, 45.7903,
-127.2694

■ 245.4310, -3.6635,
8.3920

■ 247.7790, -4.8210,
6.3328

■ 250.1270, -5.9786,
4.2736

■ 251.8880, -6.8468,
2.7292

Harmonies

Analogous

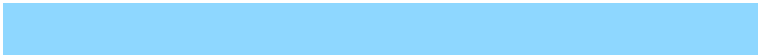
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



193.2380, 8.7567, -55.4597



192.7500, 22.3083, -62.0478



197.7330, 28.2326, -48.8778

Triad

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



192.7500, 22.3083, -62.0478



210.3150, 9.2117, 32.1727



203.8020, -26.5244, 14.2056

Complementary

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



192.7500, 22.3083, -62.0478



167.2500, -22.3083, 62.0478

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.



205.9770, -25.1317, 34.2232



192.7500, 22.3083, -62.0478



207.7540, -3.3297, 41.4347

Square

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



192.7500, 22.3083, -62.0478



208.8480, 20.7809, 8.0263



206.4370, -15.9914, 42.5898



200.3690, -19.9019, -9.9706

Rectangle

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



192.7500, 22.3083, -62.0478



201.3870, 26.4312, -31.0344



206.4370, -15.9914, 42.5898



205.0310, -27.1303, 21.8978

Sweetspot

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



192.7500, 22.3083, -62.0478



240.1160, 7.3378, -20.2727



192.0300, -26.1438, -61.4163



118.7750, 4.5479, -12.0807



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.



192.7500, 22.3083, -62.0478



197.2470, 28.4722, -79.1466



159.2910, 38.8035, -32.7042



115.2380, 2.3477, -6.3477



111.9610, 35.5152, -98.1898



33.9730, 10.8593, -29.7943

Inverse Universe

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



167.8560, 25.7070, 61.5163



165.5020, 32.7835, 78.4897



200.7090, -38.8035, 32.7042



112.7280, 2.5991, 6.3775



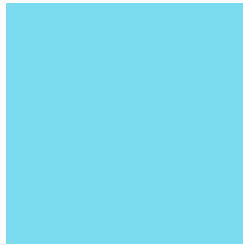
72.6860, 40.5808, 97.6224



22.1020, 12.2747, 29.7285

Previews

White Background



This preview shows how the YUV color 192.7500, 22.3083, -62.0478 looks on a white background.

Color Contrast Check

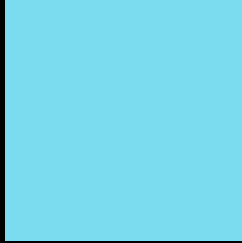
Large Text (above 18pt) WCAG AA × Fail

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 192.7500, 22.3083, -62.0478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

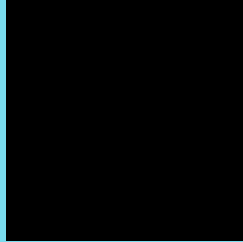
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.7500, 22.3083, -62.0478

Background



This preview shows how black text looks on a background with the YUV color 192.7500, 22.3083, -62.0478.



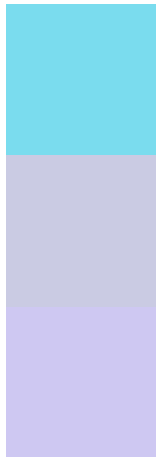
This preview shows how white text looks on a background with the YUV color 192.7500, 22.3083, -62.0478.

-62.0478.

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

192.7500, 22.3083, -62.0478

Protanopia

205.4370, 10.6306, -3.0142

Deuteranopia

206.5820, 17.4611, -0.5104



Tritanopia

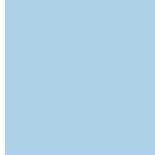
192.7500, 22.3083, -62.0478

Trichromacy



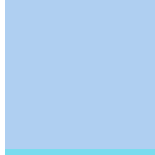
Original Color

192.7500, 22.3083, -62.0478



Protanomaly

200.7440, 14.9162, -24.3315



Deuteranomaly

201.3080, 19.5682, -23.0721



Tritanomaly

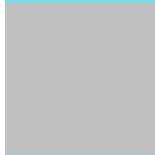
192.7500, 22.3083, -62.0478

Monochromacy



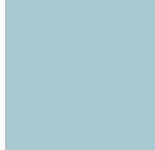
Original Color

192.7500, 22.3083, -62.0478



Achromatopsia

193.0000, 0.0000, 0.0000



Achromatomaly

192.9200, 7.9274, -22.7318

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.7500, 22.3083, -62.0478 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(122, 220, 238)` looks like.

```
.text, #text, p{  
    color:rgb(122, 220, 238)  
}
```

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(122, 220, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 220, 238) }
```

Border

The CSS property to change the border of an element to YUV 192.7500, 22.3083, -62.0478 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(122, 220, 238) }
```


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

```
.border{ border-color:rgb(122, 220, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 220, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 220, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 220, 238); box-shadow:4px 4px 4px 4px rgb(122, 220, 238) }
```

Background

The CSS property to change the background color of an element to YUV 192.7500, 22.3083, -62.0478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 220, 238) }
```

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

```
.background{ background-color: rgb(122,  
220, 238) }
```

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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