

Converting Colors

YUV(195.6620, 25.8026,
-62.8476)

Have a look what the booklet for
YUV(195.6620, 25.8026, -62.8476)
contains.

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Color

**YUV(195.6620, 25.8026,
-62.8476)**

Conversions

Conversions Part 1

Format	Color
Hex	7CDEF8
RGB	124, 222, 248
RGB Percent	49%, 87%, 97%
CMY	0.5137, 0.1294, 0.0275
CMYK	0.50, 0.10, 0.00, 0.03
HSL	193°, 90%, 73%
HSV	193°, 50%, 97%
XYZ	51.3767, 63.3049, 98.3182
YIQ	195.6620, -66.7540, -12.6900

Conversions

Conversions Part 2

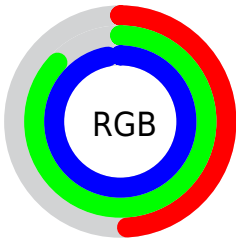
Format	Color
RYB	124, 179, 248
Decimal	8183544
CIELab	83.60, -22.02, -21.58
CIELCh	84, 30.835, 224.420
Yxy	63.3049, 0.2412, 0.2972
Android (android.graphics.Color)	4286373624 (0xFF7CDEF8)
YUV	195.6620, 25.8026, -62.8476
Hunter-Lab	79.5644, -23.9758, -17.5699

Details

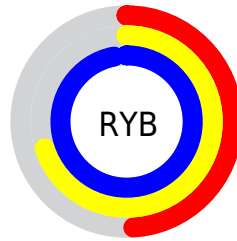
The YUV color **195.6620, 25.8026, -62.8476** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **176.3380, -25.8026, 62.8476**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.4720, 10.6133, -44.2639**, and **138.1560, 26.5451, -67.6658** is the 20% darker color. If you saturate the color by 10%, you get **185.2520, 30.9348, -75.6430**, and if you desaturate by 10%, it is **206.0720, 20.6705, -50.0521**.

Distribution



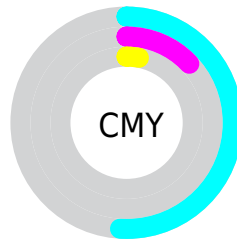
- Red (49%)
- Green (87%)
- Blue (97%)



- Red (49%)
- Yellow (70%)
- Blue (97%)



- Cyan (50%)
- Magenta (10%)
- Yellow (0%)
- Black (3%)



- Cyan (51%)
- Magenta (13%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.6620, 25.8026, -62.8476 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 195.6620, 25.8026, -62.8476 by changing the saturation by 10% instead.

195.6620, 25.8026,
-62.8476

195.6620, 25.8026,
-62.8476

255.0000, 0.0000,
0.0000

166.9500, 25.6606,
-63.9772

233.4720, 10.6133,
-44.2639

138.1560, 26.5451,
-67.6658

242.4420, 6.1911,
-25.8206

105.3610, 28.9090,
-79.2466

251.4120, 1.7689,
-7.3773

82.6500, 27.2876,
-72.4840

65.7120, 23.3130,
-57.6294

48.7740, 19.3384,
-42.7748

32.6510, 15.9481,

-28.6349

■ 18.2890, 11.6895,
-16.0395

■ 3.0950, 9.3202,
-2.7143

■ 195.6620, 25.8026,
-62.8476

■ 195.6620, 25.8026,
-62.8476

■ 185.2520, 30.9348,
-75.6430

■ 206.0720, 20.6705,
-50.0521

■ 174.8420, 36.0669,
-88.4384

■ 216.4820, 15.5384,
-37.2567

■ 164.1440, 41.3410,
-100.1043

■ 227.1800, 10.2643,
-25.5909

■ 153.7340, 46.4731,
-112.8997

■ 237.5900, 5.1321,
-12.7954

■ 143.3240, 51.6053,
-125.6951

■ 248.0000, 0.0000,
0.0000

■ 253.0280, -2.4788,
1.7294

■ 254.2020, -3.0576,
0.6998

Harmonies

Analogous

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



194.7580, 13.4303, -61.1778



195.6620, 25.8026, -62.8476



201.0110, 26.6166, -43.8596

Triad

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



195.6620, 25.8026, -62.8476



212.8380, 5.9959, 36.9761



205.4700, -26.3607, 8.3578

Complementary

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



195.6620, 25.8026, -62.8476



176.3380, -25.8026, 62.8476

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.



208.0860, -27.1574, 30.6196



195.6620, 25.8026, -62.8476



208.2440, -6.5293, 41.0050

Square

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



195.6620, 25.8026, -62.8476



212.3220, 18.5753, 15.5036



208.2150, -19.3330, 41.0304



201.8950, -17.6962, -17.4479

Rectangle

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



195.6620, 25.8026, -62.8476



205.5620, 24.3729, -24.1719



208.2150, -19.3330, 41.0304



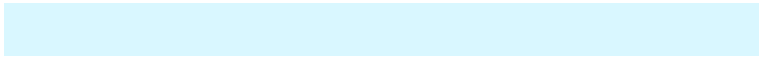
206.4710, -27.8402, 16.2499

Sweetspot

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



195.6620, 25.8026, -62.8476



238.9420, 7.9166, -19.2431



199.6380, -24.9645, -66.3345



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.



195.6620, 25.8026, -62.8476



190.4690, 31.8138, -77.5873



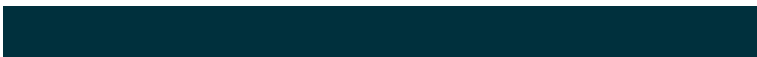
159.8550, 43.4555, -31.4448



119.3520, 2.7845, -6.4477



109.0090, 39.4356, -95.6009



35.1300, 12.7539, -30.8090

Inverse Universe

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



172.2480, 24.5277, 66.4345



161.5410, 30.2993, 81.9635



212.1450, -43.4555, 31.4448



117.0270, 2.4517, 6.9923



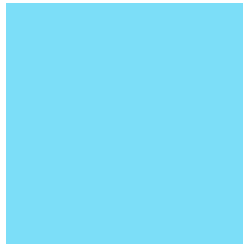
73.4970, 37.2230, 101.2961



23.7110, 11.9745, 32.7025

Previews

White Background



This preview shows how the YUV color 195.6620, 25.8026, -62.8476 looks on a white background.

Color Contrast Check

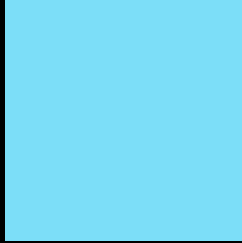
Large Text (above 18pt) WCAG AA × Fail

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 195.6620, 25.8026, -62.8476 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 195.6620, 25.8026, -62.8476

Background



This preview shows how black text looks on a background with the YUV color 195.6620, 25.8026, -62.8476.



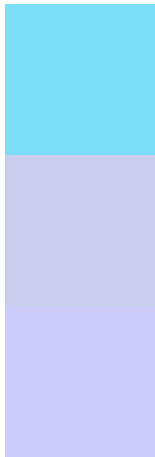
This preview shows how white text looks on a background with the YUV color 195.6620, 25.8026, -62.8476.

-62.8476.

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

195.6620, 25.8026, -62.8476

Protanopia

208.3380, 14.1304, -5.5584

Deuteranopia

209.1840, 21.1083, -3.6694



Tritanopia

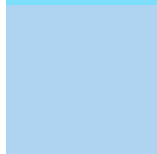
194.8530, 22.7505, -63.8921

Trichromacy



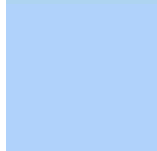
Original Color

195.6620, 25.8026, -62.8476



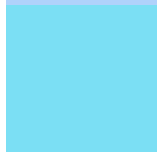
Protanomaly

203.9440, 18.2686, -26.2609



Deuteranomaly

204.5080, 22.9206, -25.0015



Tritanomaly

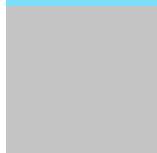
195.4940, 23.9135, -63.5772

Monochromacy



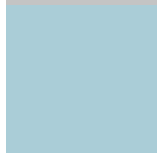
Original Color

195.6620, 25.8026, -62.8476



Achromatopsia

196.0000, 0.0000, 0.0000



Achromatomaly

195.6750, 9.5272, -22.5170

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.6620, 25.8026, -62.8476 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(124, 222, 248)` looks like.

```
.text, #text, p{  
    color:rgb(124, 222, 248)  
}
```

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(124, 222, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 222, 248) }
```

Border

The CSS property to change the border of an element to YUV 195.6620, 25.8026, -62.8476 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(124, 222, 248) }
```


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

```
.border{ border-color:rgb(124, 222, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 222, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 222, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 222, 248);  
box-shadow:4px 4px 4px 4px rgb(124, 222,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 195.6620, 25.8026, -62.8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 222, 248) }
```

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

```
.background{ background-color: rgb(124,  
222, 248) }
```

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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