

Converting Colors

YUV(182.7700, 25.2564,
-74.3433)

Have a look what the booklet for
YUV(182.7700, 25.2564, -74.3433)
contains.

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Color

**YUV(182.7700, 25.2564,
-74.3433)**

Conversions

Conversions Part 1

Format	Color
Hex	62D8EA
RGB	98, 216, 234
RGB Percent	38%, 85%, 92%
CMY	0.6157, 0.1529, 0.0824
CMYK	0.58, 0.08, 0.00, 0.08
HSL	188°, 76%, 65%
HSV	188°, 58%, 92%
XYZ	44.4442, 57.6489, 86.6268
YIQ	182.7700, -76.1060, -19.4180

Conversions

Conversions Part 2

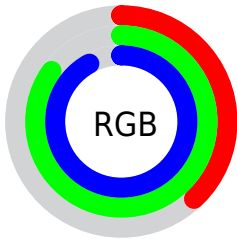
Format	Color
RYB	98, 161, 234
Decimal	6478058
CIELab	80.54, -28.05, -18.87
CIELCh	81, 33.804, 213.930
Yxy	57.6489, 0.2355, 0.3055
Android (android.graphics.Color)	4284668138 (0xFF62D8EA)
YUV	182.7700, 25.2564, -74.3433
Hunter-Lab	75.9269, -28.3862, -14.4966

Details

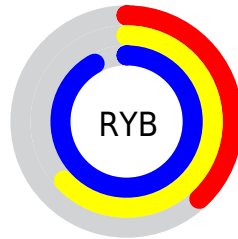
The YUV color **182.7700, 25.2564, -74.3433** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **149.2300, -25.2564, 74.3433**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.5950, 14.0037, -58.4038**, and **118.0880, 29.5366, -93.9162** is the 20% darker color. If you saturate the color by 10%, you get **174.1320, 29.5149, -86.9388**, and if you desaturate by 10%, it is **191.4080, 20.9979, -61.7478**.

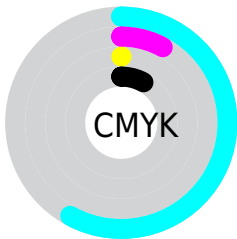
Distribution



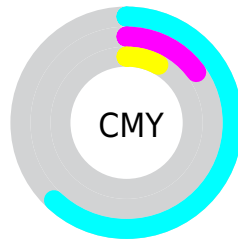
- Red (38%)
- Green (85%)
- Blue (92%)



- Red (38%)
- Yellow (63%)
- Blue (92%)



- Cyan (58%)
- Magenta (8%)
- Yellow (0%)
- Black (8%)



- Cyan (62%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.7700, 25.2564, -74.3433 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 182.7700, 25.2564, -74.3433 by changing the saturation by 10% instead.

182.7700, 25.2564,
-74.3433

182.7700, 25.2564,
-74.3433

255.0000, 0.0000,
0.0000

152.9760, 26.1408,
-78.0320

226.5950, 14.0037,
-58.4038

118.0880, 29.5366,
-93.9162

235.5650, 9.5815,
-39.9605

95.9860, 27.6149,
-84.1797

244.5350, 5.1592,
-21.5172

78.3470, 23.4929,
-68.7103

253.8040, 0.5896,
-2.4591

60.8220, 19.8078,
-53.3409

43.9980, 16.2700,
-38.5862

29.0490, 12.3008,

-25.4760

■ 7.2840, 12.6780,
-6.3881

■ 0.6840, 2.6208,
-0.5999

■ 182.7700, 25.2564,
-74.3433

■ 182.7700, 25.2564,
-74.3433

■ 174.1320, 29.5149,
-86.9388

■ 191.4080, 20.9979,
-61.7478

■ 165.1950, 33.9209,
-100.1490

■ 200.3450, 16.5919,
-48.5376

■ 156.5570, 38.1794,
-112.7445

■ 208.9830, 12.3334,
-35.9421

■ 147.6200, 42.5853,
-125.9547

■ 217.9200, 7.9274,
-22.7318

■ 145.8370, 43.4644,
-127.8990

■ 226.5580, 3.6689,
-10.1364

■ 235.7830, -0.8790,
1.9443

■ 242.6270, -4.2531,
10.8511

■ 244.3880, -5.1213,
9.3067

■ 246.1490, -5.9895,
7.7623

Harmonies

Analogous

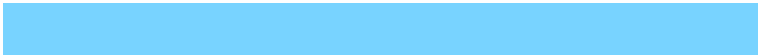
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



184.3080, 9.2152, -62.5371



182.7700, 25.2564, -74.3433



188.8070, 32.6331, -60.3437

Triad

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



182.7700, 25.2564, -74.3433



205.1950, 11.2429, 34.0320



197.6130, -29.8822, 17.8794

Complementary

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



182.7700, 25.2564, -74.3433



149.2300, -25.2564, 74.3433

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.



200.0270, -27.6213, 39.4413



182.7700, 25.2564, -74.3433



202.0150, -2.4724, 46.4678

Square

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



182.7700, 25.2564, -74.3433



203.0480, 24.1333, 6.0969



200.8290, -17.1707, 47.5080



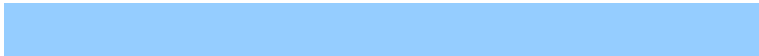
194.4570, -23.3963, -9.1708

Rectangle

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



182.7700, 25.2564, -74.3433



193.9560, 30.0947, -39.4264



200.8290, -17.1707, 47.5080



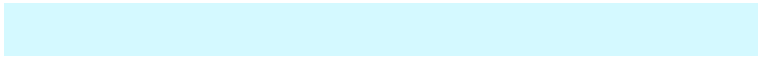
198.8420, -30.4881, 25.5716

Sweetspot

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



182.7700, 25.2564, -74.3433



238.6210, 8.0748, -23.3466



179.6560, -32.3684, -71.6123



117.8780, 4.9901, -13.9250



0.0000, 0.0000, 0.0000



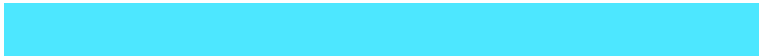
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



182.7700, 25.2564, -74.3433



187.6900, 33.1838, -97.0751



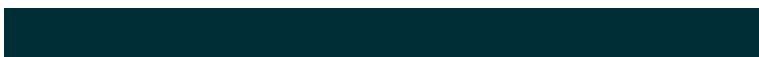
144.0280, 44.3562, -40.3666



113.1240, 1.9109, -6.2477



112.7930, 33.6261, -98.9195



33.1580, 10.2751, -29.0796

Inverse Universe

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



152.1160, 31.4948, 71.8123



147.7780, 41.0284, 94.0337



187.9720, -44.3562, 40.3666



110.4290, 2.7465, 5.7628



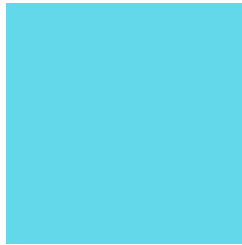
72.0170, 41.8966, 95.5781



21.3900, 12.1327, 28.5990

Previews

White Background



This preview shows how the YUV color 182.7700, 25.2564, -74.3433 looks on a white background.

Color Contrast Check

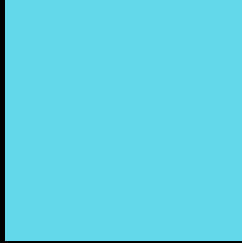
Large Text (above 18pt) WCAG AA × Fail

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 182.7700, 25.2564, -74.3433 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 182.7700, 25.2564, -74.3433

Background



This preview shows how black text looks on a background with the YUV color 182.7700, 25.2564, -74.3433.



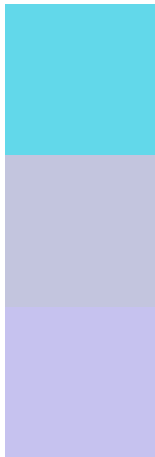
This preview shows how white text looks on a background with the YUV color 182.7700, 25.2564, -74.3433.

-74.3433.

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

182.7700, 25.2564, -74.3433

Protanopia

199.2520, 11.2148, -3.7290

Deuteranopia

200.3260, 19.0663, -2.0399



Tritanopia

182.7700, 25.2564, -74.3433

Trichromacy



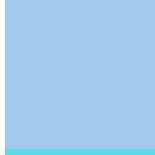
Original Color

182.7700, 25.2564, -74.3433



Protanomaly

193.3520, 16.0955, -29.2497



Deuteranomaly

194.0300, 21.1842, -28.0903



Tritanomaly

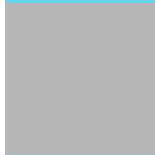
182.7700, 25.2564, -74.3433

Monochromacy



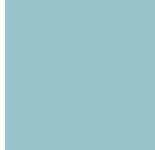
Original Color

182.7700, 25.2564, -74.3433



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

182.9410, 9.3961, -27.1353

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.7700, 25.2564, -74.3433 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(98, 216, 234)` looks like.

```
.text, #text, p{  
    color:rgb(98, 216, 234)  
}
```

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(98, 216, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 216, 234) }
```

Border

The CSS property to change the border of an element to YUV 182.7700, 25.2564, -74.3433 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(98, 216, 234) }
```


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

```
.border{ border-color:rgb(98, 216, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 216, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 216, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 216, 234);  
box-shadow:4px 4px 4px 4px rgb(98, 216,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 182.7700, 25.2564, -74.3433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 216, 234) }
```

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

```
.background{ background-color: rgb(98, 216,  
234) }
```

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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