

Converting Colors

YUV(173.7790, 25.2520,
-26.1162)

Have a look what the booklet for
YUV(173.7790, 25.2520, -26.1162)
contains.

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Color

**YUV(173.7790, 25.2520,
-26.1162)**

Conversions

Conversions Part 1

Format	Color
Hex	90B3E1
RGB	144, 179, 225
RGB Percent	56%, 70%, 88%
CMY	0.4353, 0.2980, 0.1176
CMYK	0.36, 0.20, 0.00, 0.12
HSL	214°, 57%, 72%
HSV	214°, 36%, 88%
XYZ	41.2123, 43.6057, 77.4788
YIQ	173.7790, -35.6260, 6.8860

Conversions

Conversions Part 2

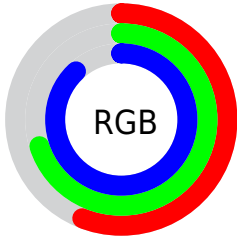
Format	Color
RYB	144, 168, 225
Decimal	9483233
CIELab	71.96, -0.71, -26.89
CIELCh	72, 26.902, 268.480
Yxy	43.6057, 0.2539, 0.2687
Android (android.graphics.Color)	4287673313 (0xFF90B3E1)
YUV	173.7790, 25.2520, -26.1162
Hunter-Lab	66.0346, -4.1585, -23.3410

Details

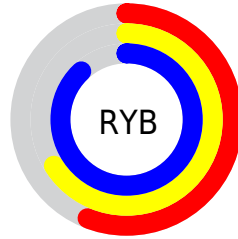
The YUV color $173.7790, 25.2520, -26.1162$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $195.2210, -25.2520, 26.1162$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.8150, 13.8952, -23.5168$, and $120.2520, 24.5258, -26.5310$ is the 20% darker color. If you saturate the color by 10%, you get $159.5700, 32.2570, -32.9489$, and if you desaturate by 10%, it is $188.2870, 18.0995, -18.6687$.

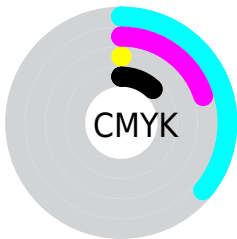
Distribution



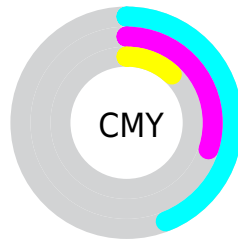
- Red (56%)
- Green (70%)
- Blue (88%)



- Red (56%)
- Yellow (66%)
- Blue (88%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)
- Black (12%)



- Cyan (44%)
- Magenta (30%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.7790, 25.2520, -26.1162 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 173.7790, 25.2520, -26.1162 by changing the saturation by 10% instead.

■ 173.7790, 25.2520,
-26.1162

■ 173.7790, 25.2520,
-26.1162

255.0000, 0.0000,
0.0000

■ 146.6650, 24.8152,
-26.0162

■ 226.8150, 13.8952,
-23.5168

■ 120.2520, 24.5258,
-26.5310

■ 247.2260, 3.8326,
-15.9842

■ 95.3120, 23.5102,
-27.4606

■ 69.8880, 23.2262,
-29.7198

■ 42.7730, 24.2689,
-37.5119

■ 27.8240, 20.2998,
-24.4016

■ 11.7010, 16.9094,

-10.2618

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 173.7790, 25.2520,
-26.1162

■ 173.7790, 25.2520,
-26.1162

■ 159.5700, 32.2570,
-32.9489

■ 188.2870, 18.0995,
-18.6687

■ 145.0620, 39.4094,
-40.3964

■ 202.4960, 11.0945,
-11.8360

■ 131.4400, 46.1251,
-47.7439

■ 216.1180, 4.3788,
-4.4885

■ 116.9320, 53.2775,
-55.1914

■ 230.6260, -2.7736,
2.9590

■ 102.7230, 60.2826,
-62.0241

■ 244.5360, -9.6312,
9.1769

■ 88.2150, 67.4350,
-69.4716

■ 251.5800,
-13.1039, 2.9993

■ 82.5890, 70.2086,
-72.4306

Harmonies

Analogous

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



168.0060, 24.1540, -47.3633



173.7790, 25.2520, -26.1162



178.8640, 19.7870, 0.1193

Triad

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



173.7790, 25.2520, -26.1162



179.0500, -12.3496, 41.1752



169.0280, -9.3808, -24.5806

Complementary

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



173.7790, 25.2520, -26.1162



195.2210, -25.2520, 26.1162

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.



172.5270, -19.4868, -3.0932



173.7790, 25.2520, -26.1162



177.1170, -20.7637, 33.2234

Square

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



173.7790, 25.2520, -26.1162



180.4160, -0.6981, 37.3462



174.9210, -23.6251, 17.6093



166.0500, 3.9193, -43.8939

Rectangle

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



173.7790, 25.2520, -26.1162



180.1820, 14.2073, 16.5034



174.9210, -23.6251, 17.6093



170.6330, -13.6231, -17.2181

Sweetspot

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



173.7790, 25.2520, -26.1162



237.2360, 8.7577, -8.9770



196.7910, -3.3480, -46.2977



117.0470, 5.3998, -5.3032



0.0000, 0.0000, 0.0000



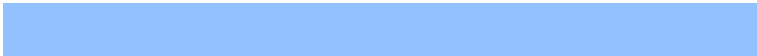
128.0000, 0.0000, 0.0000

Same Dimension

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



173.7790, 25.2520, -26.1162



185.7160, 34.1570, -35.7079



154.7290, 34.6436, -5.0243



105.1890, 3.3578, -3.6738



64.6760, 54.8827, -56.7209



17.7990, 14.8891, -15.6097

Inverse Universe

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



172.2090, 3.3480, 46.2977



183.3620, 4.7515, 62.8265



214.2710, -34.6436, 5.0243



104.8590, 0.5625, 6.2627



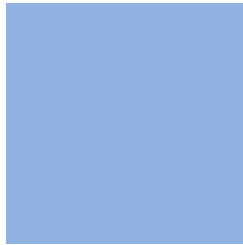
61.2880, 7.2530, 100.6024



16.7460, 2.0972, 27.4098

Previews

White Background



This preview shows how the YUV color 173.7790, 25.2520, -26.1162 looks on a white background.

Color Contrast Check

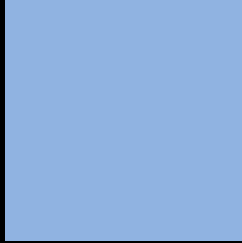
Large Text (above 18pt) WCAG AA × Fail

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 173.7790, 25.2520, -26.1162 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

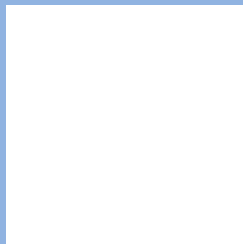
Any Text WCAG AAA ✓ Pass

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

YUV 173.7790, 25.2520, -26.1162 Background



This preview shows how black text looks on a background with the YUV color 173.7790, 25.2520, -26.1162.



This preview shows how white text looks on a background with the YUV color 173.7790, 25.2520, -26.1162.

-26.1162.

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

173.7790, 25.2520, -26.1162

Protanopia

176.3680, 22.0036, -10.8467

Deuteranopia

176.9490, 24.1821, -9.6023



Tritanopia

171.8420, 12.8959, -29.6794

Trichromacy



Original Color

173.7790, 25.2520, -26.1162

Protanomaly

175.5630, 22.8934, -16.2798

Deuteranomaly

175.7310, 24.7826, -15.5501

Tritanomaly

172.4060, 17.5478, -28.4201

Monochromacy



Original Color

173.7790, 25.2520, -26.1162

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.0510, 9.3419, -9.6917

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.7790, 25.2520, -26.1162 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(144, 179, 225)` looks like.

```
.text, #text, p{  
    color:rgb(144, 179, 225)  
}
```

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(144, 179, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 179, 225) }
```

Border

The CSS property to change the border of an element to YUV 173.7790, 25.2520, -26.1162 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(144, 179, 225) }
```


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

```
.border{ border-color:rgb(144, 179, 225) }
```

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

Here you see how a box with a 4 pixel rgb(144, 179, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 179, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 179, 225);  
box-shadow:4px 4px 4px 4px rgb(144, 179,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 173.7790, 25.2520, -26.1162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 179, 225) }
```

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

```
.background{ background-color: rgb(144,  
179, 225) }
```

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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