

Converting Colors

YUV(223.7730, 0.6049,
-54.1749)

Have a look what the booklet for
YUV(223.7730, 0.6049, -54.1749)
contains.

YUV(223.7730, 0.6049, -54.1749)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(223.7730, 0.6049,
-54.1749)**

Conversions

Conversions Part 1

Format	Color
Hex	A2FFE1
RGB	162, 255, 225
RGB Percent	64%, 100%, 88%
CMY	0.3647, 0.0000, 0.1176
CMYK	0.36, 0.00, 0.12, 0.00
HSL	161°, 100%, 82%
HSV	161°, 36%, 100%
XYZ	64.2509, 84.6376, 84.1845
YIQ	223.7730, -45.7980, -29.0460

Conversions

Conversions Part 2

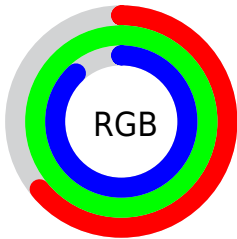
Format	Color
RYB	162, 217, 255
Decimal	10682337
CIELab	93.73, -34.14, 5.62
CIELCh	94, 34.602, 170.653
Yxy	84.6376, 0.2757, 0.3631
Android (android.graphics.Color)	4288872417 (0xFFA2FFE1)
YUV	223.7730, 0.6049, -54.1749
Hunter-Lab	91.9987, -36.3353, 10.1451

Details

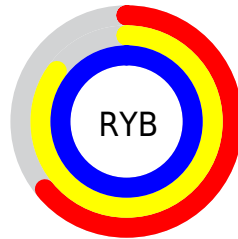
The YUV color **223.7730, 0.6049, -54.1749** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **193.2270, -0.6049, 54.1749**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.5350, 5.1592, -21.5172**, and **167.3000, 1.3311, -53.7601** is the 20% darker color. If you saturate the color by 10%, you get **215.0870, 0.9431, -69.3593**, and if you desaturate by 10%, it is **232.1600, 0.4141, -39.6053**.

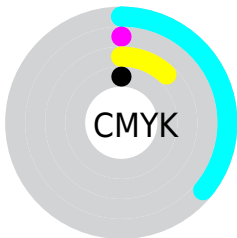
Distribution



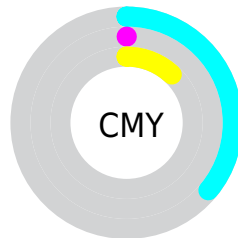
- Red (64%)
- Green (100%)
- Blue (88%)



- Red (64%)
- Yellow (85%)
- Blue (100%)



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



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

Brightness & Saturation Gradients


These gradients show how the YUV color 223.7730, 0.6049, -54.1749 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 223.7730, 0.6049, -54.1749 by changing the saturation by 10% instead.

 223.7730, 0.6049,
-54.1749


 223.7730, 0.6049,
-54.1749


255.0000, 0.0000,
0.0000

 195.1860, 0.8943,
-53.6601


 244.5350, 5.1592,
-21.5172


 167.3000, 1.3311,
-53.7601

 253.2060, 0.8844,
-3.6887

 139.4140, 1.7679,
-53.8601

 111.7450, 3.0837,
-55.9044

 81.0750, 5.8790,
-65.8408

 61.9840, 3.9519,
-54.3600

 45.2740, 0.8509,

-39.7053

■ 29.3790, -1.6658,
-25.7654

■ 12.9140, -6.3666,
-11.3256

■ 223.7730, 0.6049,
-54.1749

■ 223.7730, 0.6049,
-54.1749

■ 215.0870, 0.9431,
-69.3593

■ 232.1600, 0.4141,
-39.6053

■ 206.7000, 1.1339,
-83.9289

■ 240.8460, 0.0759,
-24.4209

■ 198.1990, 0.8879,
-98.3985

■ 249.6460, 0.1745,
-9.3365

■ 189.5130, 1.2261,
-113.5829

■ 255.0000, 0.0000,
0.0000

■ 180.8270, 1.5643,
-128.7673

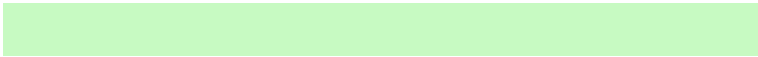
■ 172.4400, 1.7551,
-143.3369

■ 169.4070, 1.7713,
-148.5699

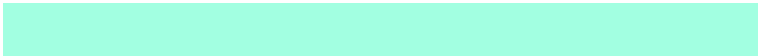
Harmonies

Analogous

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



228.3670, -16.9429, -25.7549



223.7730, 0.6049, -54.1749



219.7180, 17.3940, -72.5437

Triad

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



223.7730, 0.6049, -54.1749



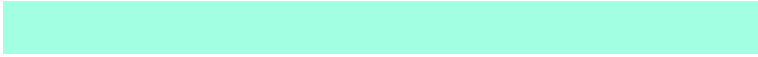
233.4260, 10.6360, -4.7586



226.7030, -19.5736, 24.8165

Complementary

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



223.7730, 0.6049, -54.1749



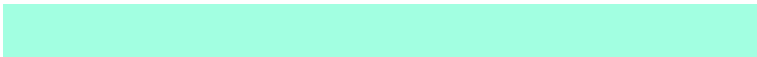
193.2270, -0.6049, 54.1749

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.



225.7860, -5.3175, 25.6207



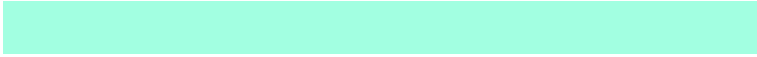
223.7730, 0.6049, -54.1749



235.0420, 9.8393, 17.5032

Square

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



223.7730, 0.6049, -54.1749



225.5310, 14.5282, -39.9307



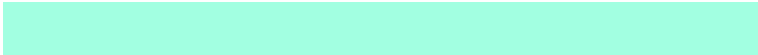
229.6620, 9.5336, 22.2214



231.4500, -29.3088, 20.6534

Rectangle

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



223.7730, 0.6049, -54.1749



218.5440, 17.9728, -71.5141



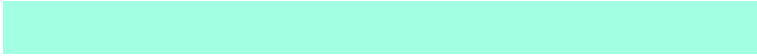
229.6620, 9.5336, 22.2214



225.8540, -15.2110, 25.5610

Sweetspot

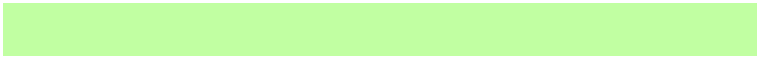
The Sweet Spot groups the original color and five complimentary colors.



223.7730, 0.6049, -54.1749



245.6020, 0.1962, -16.3140



225.8600, -31.4830, -28.8182



122.2330, -0.1149, -9.8513



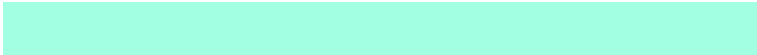
0.0000, 0.0000, 0.0000



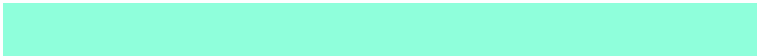
128.0000, 0.0000, 0.0000

Same Dimension

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



223.7730, 0.6049, -54.1749



217.4080, 0.7849, -65.2558



217.8010, 18.3391, -48.9375



123.5430, -0.2677, -7.4922



126.9370, 1.5101, -111.3237



42.4700, 0.2613, -37.2462

Inverse Universe

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



193.2270, -0.6049, 54.1749



180.5920, -0.7849, 65.2558



199.1990, -18.3391, 48.9375



119.3430, -0.1691, 7.5922



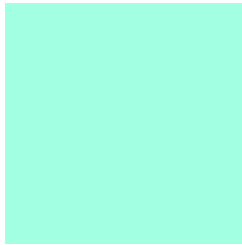
64.1770, -1.0733, 111.2238



21.5300, -0.2613, 37.2462

Previews

White Background



This preview shows how the YUV color 223.7730, 0.6049, -54.1749 looks on a white background.

Color Contrast Check

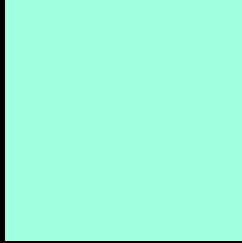
Large Text (above 18pt) WCAG AA × Fail

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 223.7730, 0.6049, -54.1749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

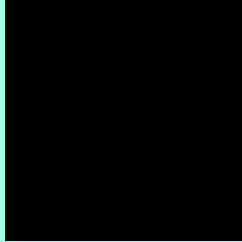
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

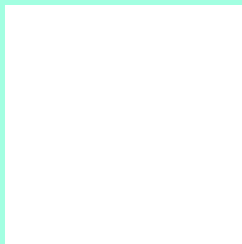
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.7730, 0.6049, -54.1749

Background



This preview shows how black text looks on a background with the YUV color 223.7730, 0.6049, -54.1749.



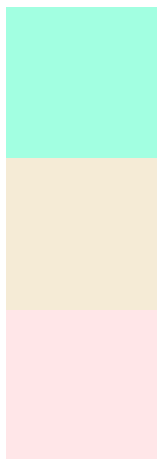
This preview shows how white text looks on a background with the YUV color 223.7730, 0.6049,

-54.1749.

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

223.7730, 0.6049, -54.1749

Protanopia

235.5960, -10.6468, 8.2473

Deuteranopia

237.7030, -2.8116, 15.1695



Tritanopia

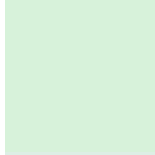
232.4080, 11.1379, -25.7908

Trichromacy



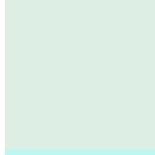
Original Color

223.7730, 0.6049, -54.1749



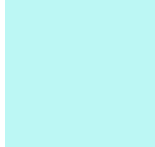
Protanomaly

231.1910, -6.5032, -14.1995



Deuteranomaly

232.4780, -1.7147, -10.0662



Tritanomaly

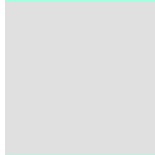
229.0170, 7.3866, -35.9719

Monochromacy



Original Color

223.7730, 0.6049, -54.1749



Achromatopsia

224.0000, 0.0000, 0.0000



Achromatomaly

223.5800, 0.2071, -19.8027

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.7730, 0.6049, -54.1749 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(162, 255, 225)` looks like.

```
.text, #text, p{  
    color:rgb(162, 255, 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(162, 255, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 255, 225) }
```

Border

The CSS property to change the border of an element to YUV 223.7730, 0.6049, -54.1749 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(162, 255, 225) }
```


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

```
.border{ border-color:rgb(162, 255, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 255, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 255, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 255, 225);  
box-shadow:4px 4px 4px 4px rgb(162, 255,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 223.7730, 0.6049, -54.1749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 255, 225) }
```

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

```
.background{ background-color: rgb(162,  
255, 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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