

Converting Colors

YUV(162.4080, 44.1689,
-120.5068)

Have a look what the booklet for
YUV(162.4080, 44.1689, -120.5068)
contains.

YUV(162.4080, 44.1689, -120.5068)	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(162.4080, 44.1689,
-120.5068)**

Conversions

Conversions Part 1

Format	Color
Hex	19D7FC
RGB	25, 215, 252
RGB Percent	10%, 84%, 99%
CMY	0.9020, 0.1569, 0.0118
CMYK	0.90, 0.15, 0.00, 0.01
HSL	190°, 97%, 54%
HSV	190°, 90%, 99%
XYZ	42.2720, 55.8358, 100.6449
YIQ	162.4080, -125.1170, -28.7730

Conversions

Conversions Part 2

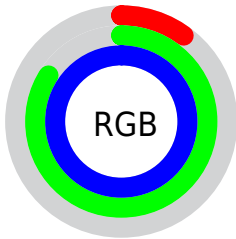
Format	Color
R_{YB}	25, 128, 252
Decimal	1693692
CIE _{Lab}	79.52, -30.07, -30.13
CIE _{LCh}	80, 42.568, 225.063
Yxy	55.8358, 0.2127, 0.2809
Android (android.graphics.Color)	4279883772 (0xFF19D7FC)
YUV	162.4080, 44.1689, -120.5068
Hunter-Lab	74.7234, -29.7860, -27.5513

Details

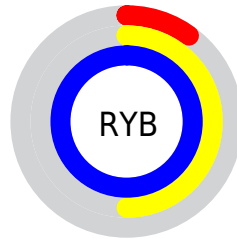
The YUV color **162.4080, 44.1689, -120.5068** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **114.5920, -44.1689, 120.5068**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.6350, 19.8999, -82.9949**, and **116.1500, 38.8731, -101.8635** is the 20% darker color. If you saturate the color by 10%, you get **152.5850, 49.0116, -133.8170**, and if you desaturate by 10%, it is **172.2310, 39.3261, -107.1966**.

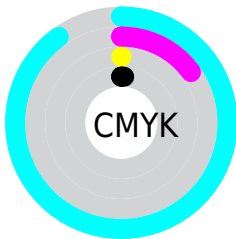
Distribution



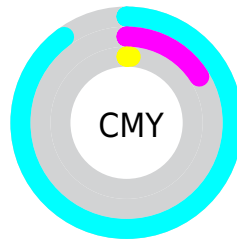
- Red (10%)
- Green (84%)
- Blue (99%)



- Red (10%)
- Yellow (50%)
- Blue (99%)



- Cyan (90%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (90%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.4080, 44.1689, -120.5068 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 162.4080, 44.1689, -120.5068 by changing the saturation by 10% instead.

■ 162.4080, 44.1689,
-120.5068

■ 162.4080, 44.1689,
-120.5068

■ 255.0000, 0.0000,
0.0000

■ 135.1910, 43.2898,
-118.5625

■ 214.6350, 19.8999,
-82.9949

■ 116.1500, 38.8731,
-101.8635

■ 224.8010, 14.8881,
-62.0925

■ 97.2230, 34.8931,
-85.2646

■ 234.6680, 10.0237,
-41.8048

■ 79.4700, 30.3343,
-69.6952

■ 244.2360, 5.3067,
-22.1320

■ 61.9450, 26.6491,
-54.3258

■ 253.8040, 0.5896,
-2.4591

■ 45.0070, 22.6745,
-39.4711

■ 29.9440, 18.2686,

-26.2609

■ 6.8910, 18.7877,
-6.0434

■ 3.3230, 10.1938,
-2.9143

■ 162.4080, 44.1689,
-120.5068

■ 162.4080, 44.1689,
-120.5068

■ 152.5850, 49.0116,
-133.8170

■ 172.2310, 39.3261,
-107.1966

■ 182.0540, 34.4834,
-93.8864

■ 192.1760, 29.4932,
-79.9614

■ 201.9990, 24.6505,
-66.6511

■ 212.4090, 19.5184,
-53.8557

■ 222.2320, 14.6756,
-40.5455

■ 232.0550, 9.8329,
-27.2352

■ 242.1770, 4.8427,
-13.3102

■ 252.0000, 0.0000,
0.0000

Harmonies

Analogous

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



166.3440, 24.4804, -105.5417



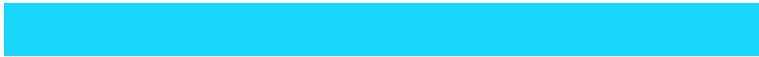
162.4080, 44.1689, -120.5068



181.3760, 36.2966, -68.7358

Triad

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



162.4080, 44.1689, -120.5068



199.8270, 9.4523, 48.3867



192.2500, -36.1123, 9.4277

Complementary

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



162.4080, 44.1689, -120.5068



114.5920, -44.1689, 120.5068

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.



195.7960, -37.3674, 38.7669



162.4080, 44.1689, -120.5068



193.9790, -7.8776, 53.5154

Square

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



162.4080, 44.1689, -120.5068



201.7880, 25.2475, 22.1109



194.6850, -25.4807, 52.8963



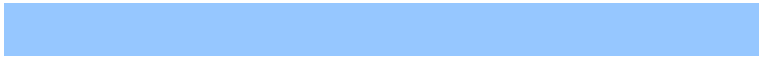
187.3580, -23.3475, -24.8700

Rectangle

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



162.4080, 44.1689, -120.5068



190.7330, 31.6836, -35.7228



194.6850, -25.4807, 52.8963



193.8600, -37.8920, 20.2938

Sweetspot

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



162.4080, 44.1689, -120.5068



227.9120, 13.3544, -36.7568



162.1250, -50.8406, -120.2586



111.6320, 8.0694, -21.6023



0.0000, 0.0000, 0.0000



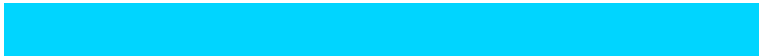
128.0000, 0.0000, 0.0000

Same Dimension

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



162.4080, 44.1689, -120.5068



154.1010, 49.7432, -135.1466



97.2510, 76.2913, -63.3641



119.9390, 2.4951, -6.9625



114.2920, 36.8310, -100.2341



36.8910, 11.8857, -32.3534

Inverse Universe

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



114.5330, 49.5302, 120.5586



100.5270, 55.4492, 135.4728



179.7490, -76.2913, 63.3641



117.1410, 2.8885, 6.8923



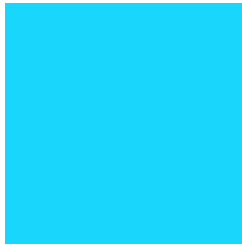
74.5230, 41.1542, 100.3963



24.0530, 13.2849, 32.4025

Previews

White Background



This preview shows how the YUV color 162.4080, 44.1689, -120.5068 looks on a white background.

Color Contrast Check

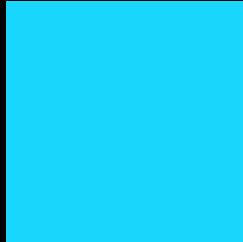
Large Text (above 18pt) WCAG AA × Fail

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 162.4080, 44.1689, -120.5068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

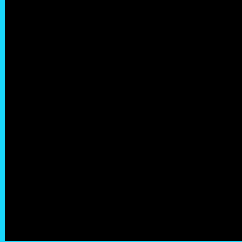
Any Text WCAG AA ✓ Pass

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 162.4080, 44.1689, -120.5068 Background



This preview shows how black text looks on a background with the YUV color 162.4080, 44.1689, -120.5068.



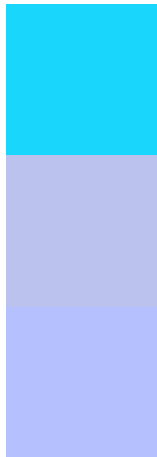
This preview shows how white text looks on a background with the YUV color 162.4080, 44.1689, -120.5068.

-120.5068.

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

162.4080, 44.1689, -120.5068

Protanopia

196.5100, 19.9616, -9.2173

Deuteranopia

195.8930, 29.1398, -13.0612



Tritanopia

154.1690, 39.8497, -135.2062

Trichromacy



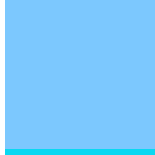
Original Color

162.4080, 44.1689, -120.5068



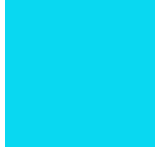
Protanomaly

184.1350, 28.5274, -50.1074



Deuteranomaly

183.4320, 34.7900, -52.1219



Tritanomaly

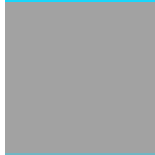
156.9570, 41.4332, -129.7583

Monochromacy



Original Color

162.4080, 44.1689, -120.5068



Achromatopsia

162.0000, 0.0000, 0.0000



Achromatomaly

161.9650, 16.2863, -43.8193

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.4080, 44.1689, -120.5068 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(25, 215, 252)` looks like.

```
.text, #text, p{  
    color:rgb(25, 215, 252)  
}
```

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(25, 215, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 215, 252) }
```

Border

The CSS property to change the border of an element to YUV 162.4080, 44.1689, -120.5068 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(25, 215, 252) }
```


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

```
.border{ border-color:rgb(25, 215, 252) }
```

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

Here you see how a box with a 4 pixel rgb(25, 215, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 215, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 215, 252);  
box-shadow:4px 4px 4px 4px rgb(25, 215,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 162.4080, 44.1689, -120.5068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 215, 252) }
```

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

```
.background{ background-color: rgb(25, 215,  
252) }
```

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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