

Converting Colors

YUV(179.1050, 24.1052,
-31.6641)

Have a look what the booklet for
YUV(179.1050, 24.1052, -31.6641)
contains.

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Color

**YUV(179.1050, 24.1052,
-31.6641)**

Conversions

Conversions Part 1

Format	Color
Hex	8FBCE4
RGB	143, 188, 228
RGB Percent	56%, 74%, 89%
CMY	0.4392, 0.2627, 0.1059
CMYK	0.37, 0.18, 0.00, 0.11
HSL	208°, 61%, 73%
HSV	208°, 37%, 89%
XYZ	43.3145, 47.4075, 80.2664
YIQ	179.1050, -39.6600, 2.9000

Conversions

Conversions Part 2

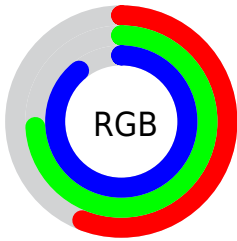
Format	Color
R_{YB}	143, 172, 228
Decimal	9420004
CIE _{Lab}	74.45, -5.10, -24.72
CIE _{LCh}	74, 25.243, 258.347
Yxy	47.4075, 0.2533, 0.2773
Android (android.graphics.Color)	4287610084 (0xFF8FBCE4)
YUV	179.1050, 24.1052, -31.6641
Hunter-Lab	68.8531, -8.2012, -20.9209

Details

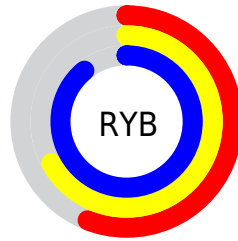
The YUV color $179.1050, 24.1052, -31.6641$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $191.8950, -24.1052, 31.6641$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.7990, 11.4381, -28.7647$, and $125.4640, 22.9422, -31.9789$ is the 20% darker color. If you saturate the color by 10%, you get $165.7710, 30.6789, -40.1412$, and if you desaturate by 10%, it is $192.4390, 17.5316, -23.1870$.

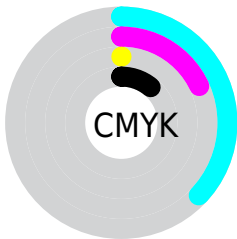
Distribution



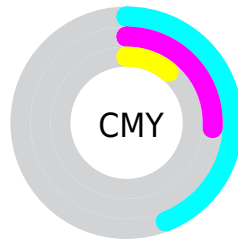
- Red (56%)
- Green (74%)
- Blue (89%)



- Red (56%)
- Yellow (67%)
- Blue (89%)



- Cyan (37%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (44%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.1050, 24.1052, -31.6641 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 179.1050, 24.1052, -31.6641 by changing the saturation by 10% instead.

■ 179.1050, 24.1052,
-31.6641

■ 179.1050, 24.1052,
-31.6641

255.0000, 0.0000,
0.0000

■ 151.9910, 23.6684,
-31.5641

■ 231.7990, 11.4381,
-28.7647

■ 125.4640, 22.9422,
-31.9789

■ 246.9270, 3.9800,
-16.5990

■ 99.7520, 22.8003,
-33.1085

■ 73.4420, 22.9531,
-35.4676

■ 47.2240, 23.5536,
-41.4154

■ 32.1610, 19.1476,
-28.2052

■ 17.3260, 15.6153,

-15.1949

■ 3.6650, 11.5042,
-3.2142

■ 0.0000, 0.0000,
0.0000

■ 179.1050, 24.1052,
-31.6641

■ 179.1050, 24.1052,
-31.6641

■ 165.7710, 30.6789,
-40.1412

■ 192.4390, 17.5316,
-23.1870

■ 153.0240, 36.9632,
-49.1330

■ 205.1860, 11.2473,
-14.1951

■ 139.9890, 43.3894,
-56.9954

■ 218.2210, 4.8210,
-6.3328

■ 126.6550, 49.9631,
-65.4724

■ 231.5550, -1.7526,
2.1443

■ 113.3210, 56.5367,
-73.9495

■ 244.2910, -8.0315,
9.3918

■ 100.5740, 62.8210,
-82.9414

■ 250.1610,
-10.9254, 4.2438

■ 97.0190, 64.5736,
-85.0857

■ 251.9220,
-11.7935, 2.6994

Harmonies

Analogous

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



174.4960, 20.9545, -47.7930



179.1050, 24.1052, -31.6641



183.8630, 21.2665, -7.7729

Triad

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



179.1050, 24.1052, -31.6641



186.4780, -8.1237, 39.0458



177.5730, -12.6075, -16.2885

Complementary

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



179.1050, 24.1052, -31.6641



191.8950, -24.1052, 31.6641

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.



180.3430, -20.3821, 4.0842



179.1050, 24.1052, -31.6641



184.6380, -17.5695, 35.3975

Square

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



179.1050, 24.1052, -31.6641



187.0070, 2.9545, 32.4429



183.2960, -22.3309, 22.5424



174.8400, -0.9071, -35.8167

Rectangle

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



179.1050, 24.1052, -31.6641



186.1100, 16.7078, 7.7965



183.2960, -22.3309, 22.5424



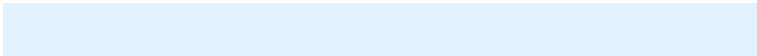
178.4060, -15.9762, -9.1261

Sweetspot

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



179.1050, 24.1052, -31.6641



238.9970, 7.8895, -10.5214



197.4550, -7.1263, -47.7570



118.2210, 4.8210, -6.3328



0.0000, 0.0000, 0.0000



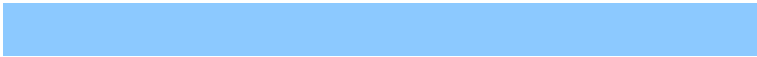
128.0000, 0.0000, 0.0000

Same Dimension

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



179.1050, 24.1052, -31.6641



188.9170, 32.5789, -42.9002



154.4510, 36.2597, -10.0425



107.8900, 3.5052, -4.2885



75.5840, 50.9841, -66.2872



21.6630, 14.4631, -18.9985

Inverse Universe

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



173.5450, 7.1263, 47.7570



181.3390, 9.6929, 64.6007



216.5490, -36.2597, 10.0425



107.2720, 0.8519, 6.7775



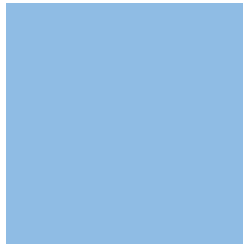
64.2370, 14.6732, 100.6472



18.3270, 4.2758, 28.6542

Previews

White Background



This preview shows how the YUV color 179.1050, 24.1052, -31.6641 looks on a white background.

Color Contrast Check

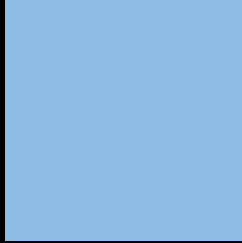
Large Text (above 18pt) WCAG AA × Fail

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 179.1050, 24.1052, -31.6641 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 179.1050, 24.1052, -31.6641 Background



This preview shows how black text looks on a background with the YUV color 179.1050, 24.1052, -31.6641.



This preview shows how white text looks on a background with the YUV color 179.1050, 24.1052, -31.6641.

-31.6641.

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

179.1050, 24.1052, -31.6641

Protanopia

183.3960, 19.5248, -9.1173

Deuteranopia

183.9170, 22.7189, -6.9432



Tritanopia

177.5640, 14.5119, -34.6976

Trichromacy



Original Color

179.1050, 24.1052, -31.6641

Protanomaly

182.0960, 21.1517, -17.6242

Deuteranomaly

181.9760, 23.1828, -15.7650

Tritanomaly

178.4870, 18.0009, -33.7531

Monochromacy



Original Color

179.1050, 24.1052, -31.6641

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.9260, 8.9105, -11.3361

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1050, 24.1052, -31.6641 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(143, 188, 228)` looks like.

```
.text, #text, p{  
    color:rgb(143, 188, 228)  
}
```

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(143, 188, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 188, 228) }
```

Border

The CSS property to change the border of an element to YUV 179.1050, 24.1052, -31.6641 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(143, 188, 228) }
```


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

```
.border{ border-color:rgb(143, 188, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 188, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 188, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 188, 228);  
box-shadow:4px 4px 4px 4px rgb(143, 188,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 179.1050, 24.1052, -31.6641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 188, 228) }
```

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

```
.background{ background-color: rgb(143,  
188, 228) }
```

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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