

Converting Colors

YUV(197.0620, 22.6474,
-30.7494)

Have a look what the booklet for
YUV(197.0620, 22.6474, -30.7494)
contains.

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Color

**YUV(197.0620, 22.6474,
-30.7494)**

Conversions

Conversions Part 1

Format	Color
Hex	A2CEF3
RGB	162, 206, 243
RGB Percent	64%, 81%, 95%
CMY	0.3647, 0.1922, 0.0471
CMYK	0.33, 0.15, 0.00, 0.05
HSL	207°, 77%, 79%
HSV	207°, 33%, 95%
XYZ	53.1493, 58.2951, 93.2448
YIQ	197.0620, -38.1010, 2.1790

Conversions

Conversions Part 2

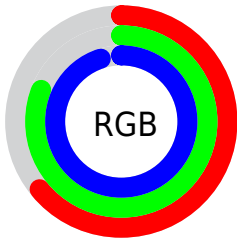
Format	Color
RYB	162, 191, 243
Decimal	10669811
CIELab	80.90, -5.75, -22.85
CIELCh	81, 23.566, 255.868
Yxy	58.2951, 0.2597, 0.2848
Android (android.graphics.Color)	4288859891 (0xFFA2CEF3)
YUV	197.0620, 22.6474, -30.7494
Hunter-Lab	76.3512, -9.3580, -18.9628

Details

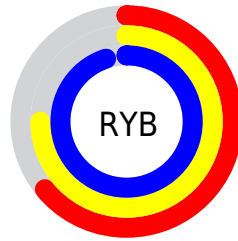
The YUV color **197.0620, 22.6474, -30.7494** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **207.9380, -22.6474, 30.7494**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.2360, 5.3067, -22.1320**, and **142.8340, 21.7738, -30.5494** is the 20% darker color. If you saturate the color by 10%, you get **183.4290, 29.3685, -39.8412**, and if you desaturate by 10%, it is **210.6950, 15.9264, -21.6575**.

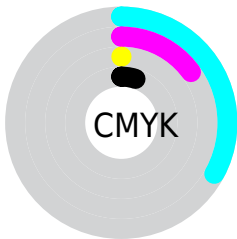
Distribution



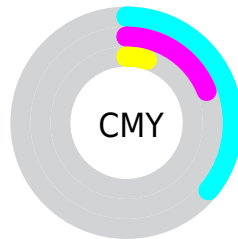
- Red (64%)
- Green (81%)
- Blue (95%)



- Red (64%)
- Yellow (75%)
- Blue (95%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)
- Black (5%)



- Cyan (36%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.0620, 22.6474, -30.7494 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 197.0620, 22.6474, -30.7494 by changing the saturation by 10% instead.

■ 197.0620, 22.6474,
-30.7494

■ 197.0620, 22.6474,
-30.7494

255.0000, 0.0000,
0.0000

■ 169.9480, 22.2106,
-30.6494

■ 244.2360, 5.3067,
-22.1320

■ 142.8340, 21.7738,
-30.5494

■ 252.9070, 1.0318,
-4.3034

■ 116.4210, 21.4844,
-31.0642

■ 90.5950, 20.9057,
-32.0938

■ 64.6870, 21.3533,
-35.6825

■ 41.2740, 21.0639,
-36.1973

■ 26.2110, 16.6580,

-22.9870

■ 9.7290, 14.4306,
-8.5323

■ 2.4110, 6.6994,
-2.1144

■ 197.0620, 22.6474,
-30.7494

■ 197.0620, 22.6474,
-30.7494

■ 183.4290, 29.3685,
-39.8412

■ 210.6950, 15.9264,
-21.6575

■ 169.4970, 36.2370,
-49.5479

■ 224.6270, 9.0579,
-11.9509

■ 155.8640, 42.9580,
-58.6397

■ 238.2600, 2.3368,
-2.8590

■ 142.2310, 49.6791,
-67.7316

■ 250.6970, -3.7946,
3.7737

■ 128.5980, 56.4002,
-76.8234

■ 253.6320, -5.2416,
1.1997

■ 114.0790, 63.5581,
-86.0153

■ 105.1860, 67.9423,
-92.2481

Harmonies

Analogous

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



193.0620, 19.1964, -43.9044



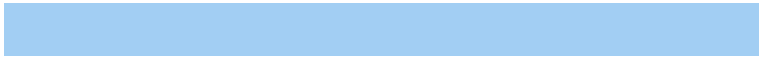
197.0620, 22.6474, -30.7494



201.6240, 20.3984, -9.3172

Triad

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



197.0620, 22.6474, -30.7494



204.1080, -6.9552, 37.6163



195.8830, -12.7603, -13.9294

Complementary

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



197.0620, 22.6474, -30.7494



207.9380, -22.6474, 30.7494

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.



198.4680, -19.9507, 5.7286



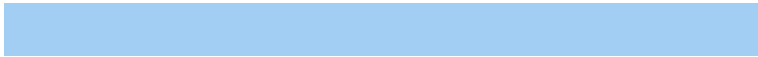
197.0620, 22.6474, -30.7494



202.6810, -16.1117, 34.4828

Square

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



197.0620, 22.6474, -30.7494



204.8110, 3.5442, 29.9838



201.0510, -20.7311, 22.7573



193.5200, -2.2284, -32.0280

Rectangle

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



197.0620, 22.6474, -30.7494



203.6860, 16.4238, 5.5374



201.0510, -20.7311, 22.7573



196.8300, -15.6922, -6.8669

Sweetspot

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



197.0620, 22.6474, -30.7494



240.4810, 7.1579, -9.1918



213.6510, -7.7159, -45.2979



119.1070, 4.3842, -6.2328



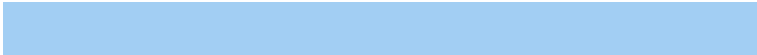
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



197.0620, 22.6474, -30.7494



196.9130, 28.6369, -38.5117



173.5820, 34.2231, -10.1574



115.4770, 3.2158, -4.8033



80.4910, 52.0159, -70.5906



25.5100, 16.5106, -22.3723

Inverse Universe

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



191.2350, 7.2791, 45.3979



189.7680, 8.9884, 57.2085



231.4180, -34.2231, 10.1574



114.3860, 1.2887, 6.6775



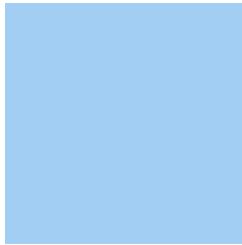
67.1280, 16.6989, 104.2507



21.2890, 5.2805, 33.0725

Previews

White Background



This preview shows how the YUV color 197.0620, 22.6474, -30.7494 looks on a white background.

Color Contrast Check

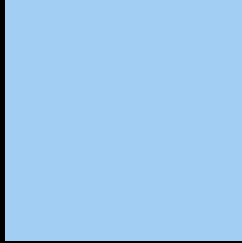
Large Text (above 18pt) WCAG AA × Fail

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 197.0620, 22.6474, -30.7494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

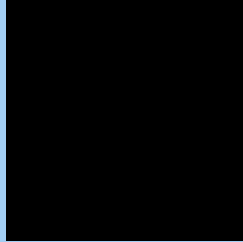
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

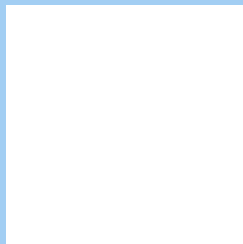
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.0620, 22.6474, -30.7494

Background



This preview shows how black text looks on a background with the YUV color 197.0620, 22.6474, -30.7494.



This preview shows how white text looks on a background with the YUV color 197.0620, 22.6474, -30.7494.

-30.7494.

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

197.0620, 22.6474, -30.7494

Protanopia

201.3530, 18.0670, -8.2026

Deuteranopia

201.8850, 21.2557, -4.2841



Tritanopia

195.6890, 14.9433, -33.0533

Trichromacy



Original Color

197.0620, 22.6474, -30.7494

Protanomaly

200.0530, 19.6939, -16.7095

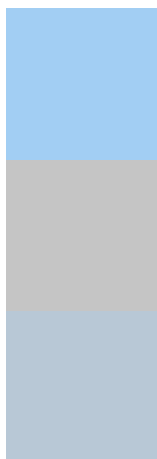
Deuteranomaly

200.2320, 21.5776, -14.2355

Tritanomaly

196.0850, 17.7061, -32.5235

Monochromacy



Original Color

197.0620, 22.6474, -30.7494

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.8120, 8.4737, -11.2361

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.0620, 22.6474, -30.7494 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, 206, 243)` looks like.

```
.text, #text, p{  
    color:rgb(162, 206, 243)  
}
```

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, 206, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 206, 243) }
```

Border

The CSS property to change the border of an element to YUV 197.0620, 22.6474, -30.7494 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, 206, 243) }
```


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

```
.border{ border-color:rgb(162, 206, 243) }
```

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

Here you see how a box with a 4 pixel rgb(162, 206, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 206, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 206, 243);  
box-shadow:4px 4px 4px 4px rgb(162, 206,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 197.0620, 22.6474, -30.7494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 206, 243) }
```

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

```
.background{ background-color: rgb(162,  
206, 243) }
```

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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