

Converting Colors

YUV(191.5280, 2.2047,
-53.9601)

Have a look what the booklet for
YUV(191.5280, 2.2047, -53.9601)
contains.

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Color

**YUV(191.5280, 2.2047,
-53.9601)**

Conversions

Conversions Part 1

Format	Color
Hex	82DEC4
RGB	130, 222, 196
RGB Percent	51%, 87%, 77%
CMY	0.4902, 0.1294, 0.2314
CMYK	0.41, 0.00, 0.12, 0.13
HSL	163°, 58%, 69%
HSV	163°, 41%, 87%
XYZ	45.2910, 60.9739, 61.6066
YIQ	191.5280, -46.4860, -27.5900

Conversions

Conversions Part 2

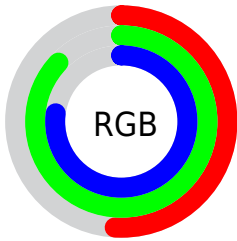
Format	Color
RYB	130, 184, 222
Decimal	8576708
CIELab	82.36, -33.45, 4.18
CIELCh	82, 33.709, 172.885
Yxy	60.9739, 0.2698, 0.3632
Android (android.graphics.Color)	4286766788 (0xFF82DEC4)
YUV	191.5280, 2.2047, -53.9601
Hunter-Lab	78.0858, -33.1173, 7.8826

Details

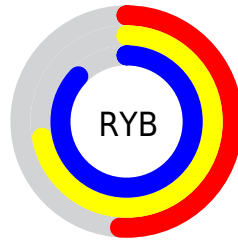
The YUV color **191.5280, 2.2047, -53.9601** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **160.4720, -2.2047, 53.9601**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.4400, 9.1501, -41.6049**, and **135.7560, 3.0783, -54.1600** is the 20% darker color. If you saturate the color by 10%, you get **184.2660, 2.8269, -66.8853**, and if you desaturate by 10%, it is **198.7900, 1.5825, -41.0348**.

Distribution



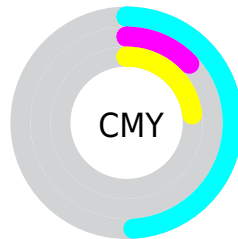
- Red (51%)
- Green (87%)
- Blue (77%)



- Red (51%)
- Yellow (72%)
- Blue (87%)



- Cyan (41%)
- Magenta (0%)
- Yellow (12%)
- Black (13%)



- Cyan (49%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.5280, 2.2047, -53.9601 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 191.5280, 2.2047, -53.9601 by changing the saturation by 10% instead.

■ 191.5280, 2.2047,
-53.9601

■ 191.5280, 2.2047,
-53.9601

255.0000, 0.0000,
0.0000

■ 163.6420, 2.6415,
-54.0600

■ 234.4400, 9.1501,
-41.6049

■ 135.7560, 3.0783,
-54.1600

■ 243.3390, 5.7489,
-23.9763

■ 108.6740, 4.1047,
-56.7191

■ 252.0100, 1.4741,
-6.1478

■ 77.4060, 7.1948,
-67.8851

■ 60.1090, 4.3833,
-52.7156

■ 43.3990, 1.2823,
-38.0609

■ 27.6180, -0.7977,

-24.2210

■ 8.8050, -4.3409,
-7.7220

■ 0.0000, 0.0000,
0.0000

■ 191.5280, 2.2047,
-53.9601

■ 191.5280, 2.2047,
-53.9601

■ 184.2660, 2.8269,
-66.8853

■ 198.7900, 1.5825,
-41.0348

■ 176.8900, 3.0122,
-79.7105

■ 206.1660, 1.3972,
-28.2096

■ 169.3290, 3.7818,
-93.2505

■ 213.7270, 0.6276,
-14.6696

■ 162.0670, 4.4040,
-106.1758

■ 220.9890, 0.0054,
-1.7444

■ 154.8050, 5.0261,
-119.1010

■ 228.2510, -0.6167,
11.1809

■ 148.4400, 5.2061,
-130.1819

■ 233.2350, 0.3771,
19.0879

■ 233.9190, 2.9979,
18.4880

■ 234.6030, 5.6187,
17.8882

■ 235.2870, 8.2395,
17.2883

Harmonies

Analogous

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



196.5240, -15.0483, -26.7695



191.5280, 2.2047, -53.9601



188.0000, 19.7200, -71.9140

Triad

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



191.5280, 2.2047, -53.9601



205.3840, 24.4607, -5.5988



205.5590, -24.4326, 43.3598

Complementary

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



191.5280, 2.2047, -53.9601



160.4720, -2.2047, 53.9601

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.



204.4140, -11.0501, 44.3639



191.5280, 2.2047, -53.9601



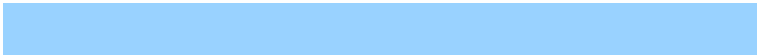
209.8070, 16.3641, 24.7253

Square

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



191.5280, 2.2047, -53.9601



198.0870, 28.0581, -39.5413



207.4750, 3.2168, 41.6794



203.5540, -30.3461, 26.7011

Rectangle

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



191.5280, 2.2047, -53.9601



189.2910, 28.4505, -72.1692



207.4750, 3.2168, 41.6794



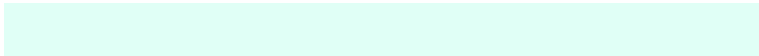
204.5960, -20.5068, 44.2043

Sweetspot

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



191.5280, 2.2047, -53.9601



244.7050, 0.6384, -18.1583



191.7780, -30.4566, -31.3773



121.9340, 0.0325, -10.4661



0.0000, 0.0000, 0.0000



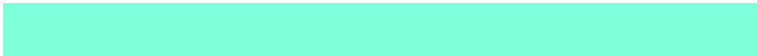
128.0000, 0.0000, 0.0000

Same Dimension

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



191.5280, 2.2047, -53.9601



212.9230, 2.9960, -74.4775



182.7520, 19.3493, -46.2635



108.3690, 0.3111, -6.4626



117.6760, 4.1037, -103.2019



32.1660, 1.3972, -28.2096

Inverse Universe

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



160.4720, -2.2047, 53.9601



170.0770, -2.9960, 74.4775



169.2480, -19.3493, 46.2635



104.6310, -0.3111, 6.4626



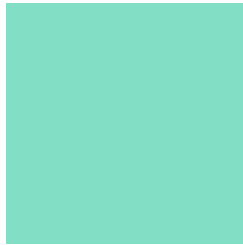
58.3240, -4.1037, 103.2019



15.9480, -0.9604, 28.1096

Previews

White Background



This preview shows how the YUV color 191.5280, 2.2047, -53.9601 looks on a white background.

Color Contrast Check

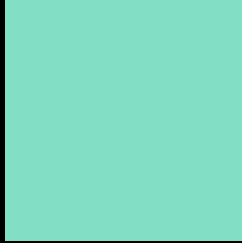
Large Text (above 18pt) WCAG AA × Fail

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 191.5280, 2.2047, -53.9601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

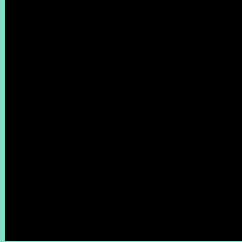
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

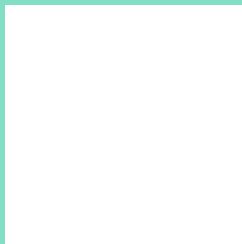
Any Text WCAG AAA ✓ Pass

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

YUV 191.5280, 2.2047, -53.9601 Background



This preview shows how black text looks on a background with the YUV color 191.5280, 2.2047, -53.9601.



This preview shows how white text looks on a background with the YUV color 191.5280, 2.2047,

-53.9601.

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

191.5280, 2.2047, -53.9601

Protanopia

203.7530, -8.7522, 7.2326

Deuteranopia

205.5290, -2.2328, 16.1991



Tritanopia

195.9150, 18.7759, -49.0375

Trichromacy



Original Color

191.5280, 2.2047, -53.9601



Protanomaly

199.3480, -4.6086, -15.2142



Deuteranomaly

200.4180, -0.6991, -9.1366



Tritanomaly

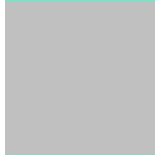
194.2970, 12.6716, -51.1265

Monochromacy



Original Color

191.5280, 2.2047, -53.9601



Achromatopsia

192.0000, 0.0000, 0.0000



Achromatomaly

191.6940, 0.6439, -19.9026

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.5280, 2.2047, -53.9601 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(130, 222, 196)` looks like.

```
.text, #text, p{  
    color:rgb(130, 222, 196)  
}
```

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(130, 222, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 222, 196) }
```

Border

The CSS property to change the border of an element to YUV 191.5280, 2.2047, -53.9601 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(130, 222, 196) }
```


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

```
.border{ border-color:rgb(130, 222, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 222, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 222, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 222, 196); box-shadow:4px 4px 4px 4px rgb(130, 222, 196) }
```

Background

The CSS property to change the background color of an element to YUV 191.5280, 2.2047, -53.9601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 222, 196) }
```

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

```
.background{ background-color: rgb(130,  
222, 196) }
```

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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