

Converting Colors

YUV(179.6320, 34.1984,
-142.6283)

Have a look what the booklet for
YUV(179.6320, 34.1984, -142.6283)
contains.

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Color

**YUV(179.6320, 34.1984,
-142.6283)**

Conversions

Conversions Part 1

Format	Color
Hex	11F9F9
RGB	17, 249, 249
RGB Percent	7%, 98%, 98%
CMY	0.9333, 0.0235, 0.0235
CMYK	0.93, 0.00, 0.00, 0.02
HSL	180°, 95%, 52%
HSV	180°, 93%, 98%
XYZ	51.2057, 74.7101, 101.3442
YIQ	179.6320, -138.2720, -49.1840

Conversions

Conversions Part 2

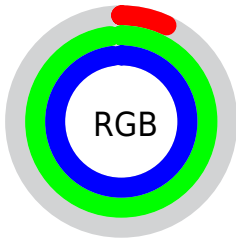
Format	Color
R _Y B	17, 133, 249
Decimal	1178105
CIE Lab	89.26, -46.85, -13.80
CIE LCh	89, 48.837, 196.409
Yxy	74.7101, 0.2253, 0.3287
Android (android.graphics.Color)	4279368185 (0xFF11F9F9)
YUV	179.6320, 34.1984, -142.6283
Hunter-Lab	86.4350, -45.5145, -9.0125

Details

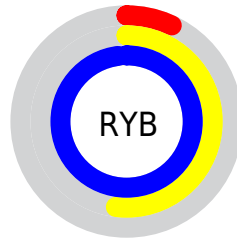
The YUV color **179.6320, 34.1984, -142.6283** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **86.3680, -34.1984, 142.6283**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.2330, 19.6051, -81.7653**, and **134.7060, 28.7389, -118.1372** is the 20% darker color. If you saturate the color by 10%, you get **174.5490, 36.7043, -153.0795**, and if you desaturate by 10%, it is **187.1070, 30.5132, -127.2588**.

Distribution



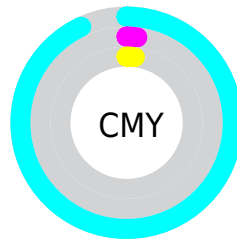
- Red (7%)
- Green (98%)
- Blue (98%)



- Red (7%)
- Yellow (52%)
- Blue (98%)



- Cyan (93%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (93%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.6320, 34.1984, -142.6283 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 179.6320, 34.1984, -142.6283 by changing the saturation by 10% instead.

179.6320, 34.1984,
-142.6283

179.6320, 34.1984,
-142.6283

255.0000, 0.0000,
0.0000

154.2200, 32.4295,
-135.2509

215.2330, 19.6051,
-81.7653

134.7060, 28.7389,
-118.1372

225.6980, 14.4459,
-60.2481

115.1920, 25.0483,
-101.0234

235.8640, 9.4340,
-39.3457

96.2650, 21.0684,
-84.4244

245.4320, 4.7170,
-19.6729

78.1530, 17.6726,
-68.5402

60.0410, 14.2768,
-52.6560

43.3310, 11.1758,

-38.0013

■ 27.9090, 7.9329,
-24.4762

■ 3.3230, 10.1938,
-2.9143

■ 179.6320, 34.1984,
-142.6283

■ 179.6320, 34.1984,
-142.6283

■ 174.5490, 36.7043,
-153.0795

■ 187.1070, 30.5132,
-127.2588

■ 194.5820, 26.8281,
-111.8894

■ 202.0570, 23.1429,
-96.5200

■ 209.5320, 19.4577,
-81.1506

■ 216.7080, 15.9200,
-66.3959

■ 224.1830, 12.2348,
-51.0265

■ 231.6580, 8.5496,
-35.6571

■ 239.1330, 4.8644,
-20.2876

■ 246.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



202.8750, -0.9244, -77.0664



179.6320, 34.1984, -142.6283



172.8850, 40.4827, -151.6201

Triad

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



179.6320, 34.1984, -142.6283



224.4760, 15.0483, 26.7695



217.0250, -41.4243, 33.3041

Complementary

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



179.6320, 34.1984, -142.6283



86.3680, -34.1984, 142.6283

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.



210.5970, -25.4373, 38.9414



179.6320, 34.1984, -142.6283



216.0470, 15.7528, 34.1618

Square

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



179.6320, 34.1984, -142.6283



217.1130, 18.6783, -17.6391



209.4010, -4.6347, 39.9903



218.6430, -42.2220, 9.0831

Rectangle

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



179.6320, 34.1984, -142.6283



193.5820, 30.2791, -98.7344



209.4010, -4.6347, 39.9903



214.7740, -37.3566, 35.2782

Sweetspot

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



179.6320, 34.1984, -142.6283



233.7710, 10.4659, -43.6492



153.1840, -67.1387, -119.4334



114.8440, 6.4859, -27.0502



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.



179.6320, 34.1984, -142.6283



178.7550, 37.5888, -156.7681



111.5400, 67.7678, -82.9116



121.1130, 1.9163, -7.9921



132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Inverse Universe

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



112.8160, 67.1387, 119.4334



105.3150, 73.7947, 131.2737



154.4600, -67.7678, 82.9116



117.3690, 3.7621, 6.6924



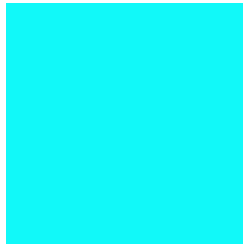
78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Previews

White Background



This preview shows how the YUV color 179.6320, 34.1984, -142.6283 looks on a white background.

Color Contrast Check

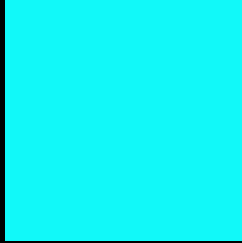
Large Text (above 18pt) WCAG AA × Fail

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 179.6320, 34.1984, -142.6283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

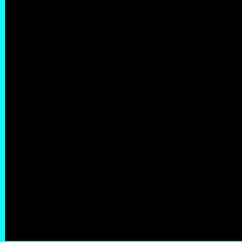
Any Text WCAG AA ✓ Pass

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 179.6320, 34.1984, -142.6283 Background



This preview shows how black text looks on a background with the YUV color 179.6320, 34.1984, -142.6283.

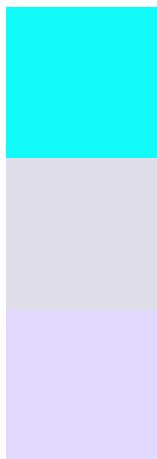


This preview shows how white text looks on a background with the YUV color 179.6320, 34.1984, -142.6283.

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

179.6320, 34.1984, -142.6283

Protanopia

222.8520, 4.5100, 0.1298

Deuteranopia

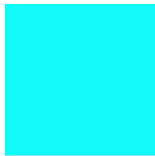
224.3220, 15.1243, 2.3486



Tritanopia

208.5210, 22.9141, -69.7399

Trichromacy



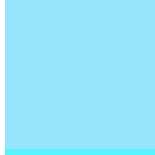
Original Color

179.6320, 34.1984, -142.6283



Protanomaly

206.9810, 15.2924, -51.7263



Deuteranomaly

208.4140, 21.9809, -50.3521



Tritanomaly

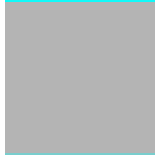
197.7950, 27.2161, -96.2902

Monochromacy



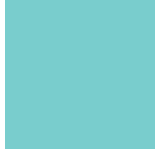
Original Color

179.6320, 34.1984, -142.6283



Achromatopsia

180.0000, 0.0000, 0.0000



Achromatomaly

179.8840, 12.3822, -51.6413

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.6320, 34.1984, -142.6283 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(17, 249, 249)` looks like.

```
.text, #text, p{  
    color:rgb(17, 249, 249)  
}
```

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(17, 249, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 249, 249) }
```

Border

The CSS property to change the border of an element to YUV 179.6320, 34.1984, -142.6283 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(17, 249, 249) }
```


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

```
.border{ border-color:rgb(17, 249, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 249, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 249, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 249, 249);  
box-shadow:4px 4px 4px 4px rgb(17, 249,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 179.6320, 34.1984, -142.6283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 249, 249) }
```

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

```
.background{ background-color: rgb(17, 249,  
249) }
```

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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