

Converting Colors

YUV(134.3790, -62.7978,
-111.7114)

Have a look what the booklet for
YUV(134.3790, -62.7978, -111.7114)
contains.

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Color

**YUV(134.3790, -62.7978,
-111.7114)**

Conversions

Conversions Part 1

Format	Color
Hex	07E007
RGB	7, 224, 7
RGB Percent	3%, 88%, 3%
CMY	0.9725, 0.1216, 0.9725
CMYK	0.97, 0.00, 0.97, 0.12
HSL	120°, 94%, 45%
HSV	120°, 97%, 88%
XYZ	26.7816, 53.3718, 9.0913
YIQ	134.3790, -59.6750, -113.4910

Conversions

Conversions Part 2

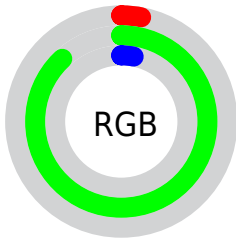
Format	Color
RYB	7, 224, 224
Decimal	516103
CIELab	78.09, -77.78, 74.82
CIELCh	78, 107.924, 136.113
Yxy	53.3718, 0.3001, 0.5980
Android (android.graphics.Color)	4278706183 (0xFF07E007)
YUV	134.3790, -62.7978, -111.7114
Hunter-Lab	73.0560, -62.4117, 43.7610

Details

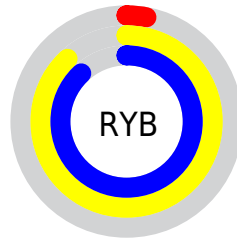
The YUV color **134.3790, -62.7978, -111.7114** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **96.6210, 62.7978, 111.7114**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2050, -51.8661, -71.2168**, and **98.0290, -48.3283, -85.9714** is the 20% darker color. If you saturate the color by 10%, you get **131.4880, -64.8236, -115.3150**, and if you desaturate by 10%, it is **143.4650, -56.4312, -100.3858**.

Distribution



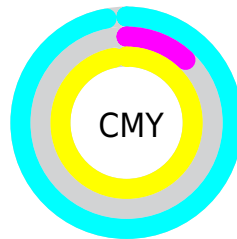
- Red (3%)
- Green (88%)
- Blue (3%)



- Red (3%)
- Yellow (88%)
- Blue (88%)



- Cyan (97%)
- Magenta (0%)
- Yellow (97%)
- Black (12%)



- Cyan (97%)
- Magenta (12%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.3790, -62.7978, -111.7114 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 134.3790, -62.7978, -111.7114 by changing the saturation by 10% instead.

■ 134.3790,
-62.7978, -111.7114

■ 134.3790,
-62.7978, -111.7114

■ 255.0000, 0.0000,
0.0000

■ 114.4650,
-56.4312, -100.3858

■ 193.2050,
-51.8661, -71.2168

■ 98.0290, -48.3283,
-85.9714

■ 206.6770,
-44.2108, -53.2137

■ 81.5930, -40.2253,
-71.5571

■ 219.8500,
-36.4081, -35.8255

■ 65.7440, -32.4118,
-57.6575

■ 232.7240,
-28.4579, -19.0519

■ 50.4820, -24.8876,
-44.2727

■ 245.7120,
-20.0710, -2.3784

■ 36.3940, -17.9422,
-31.9175

■ 252.6060, -9.1728,

■ 20.5450, -10.1287,

2.0995

-18.0180

■ 0.0000, 0.0000,
0.0000

■ 134.3790,
-62.7978, -111.7114

■ 134.3790,
-62.7978, -111.7114

■ 131.4880,
-64.8236, -115.3150

■ 143.4650,
-56.4312, -100.3858

■ 152.9640,
-49.7753, -88.5454

■ 162.0500,
-43.4087, -77.2199

■ 171.5490,
-36.7527, -65.3795

■ 180.6350,
-30.3861, -54.0539

■ 189.7210,
-24.0195, -42.7283

■ 199.2200,
-17.3635, -30.8879

■ 208.3060,
-10.9969, -19.5624

■ 217.8050, -4.3409,
-7.7220

Harmonies

Analogous

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



175.0520, -86.3006, 6.9704



134.3790, -62.7978, -111.7114



152.8450, -5.8396, -134.0451

Triad

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



134.3790, -62.7978, -111.7114



157.6230, 48.0069, -138.2354



126.1200, 8.8148, 113.0278

Complementary

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



134.3790, -62.7978, -111.7114



96.6210, 62.7978, 111.7114

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.



144.5640, 49.0219, 96.8524



134.3790, -62.7978, -111.7114



138.8390, 57.2674, -121.7618

Square

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



134.3790, -62.7978, -111.7114



165.8410, 43.9554, -145.4426



185.1470, 34.4375, 61.2611



151.7010, -53.0966, 90.5932

Rectangle

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



134.3790, -62.7978, -111.7114



162.7000, 24.3049, -142.6879



185.1470, 34.4375, 61.2611



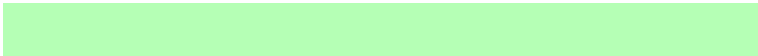
122.8380, 26.7019, 115.9061

Sweetspot

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



134.3790, -62.7978, -111.7114



224.4380, -21.4149, -38.0951



199.2620, -94.7852, 21.6952



109.4150, -13.0226, -23.1660



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.



134.3790, -62.7978, -111.7114



149.6850, -73.7947, -131.2737



146.8050, -15.1869, -122.6090



107.4570, -3.1833, -5.6628



103.3120, -50.9328, -90.6046



28.1760, -13.8908, -24.7104

Inverse Universe

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



96.6210, 62.7978, 111.7114



105.3150, 73.7947, 131.2737



84.3090, 15.6237, 122.5090



105.5430, 3.1833, 5.6628



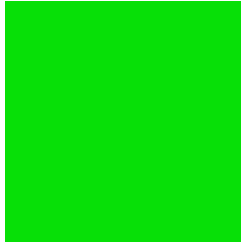
72.6880, 50.9328, 90.6046



19.8240, 13.8908, 24.7104

Previews

White Background



This preview shows how the YUV color 134.3790, -62.7978, -111.7114 looks on a white background.

Color Contrast Check

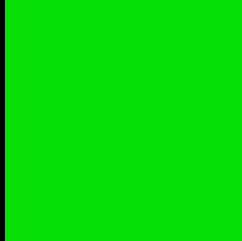
Large Text (above 18pt) WCAG AA × Fail

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 134.3790, -62.7978, -111.7114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

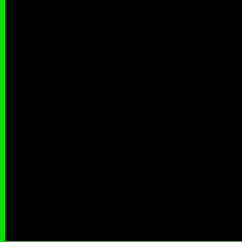
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

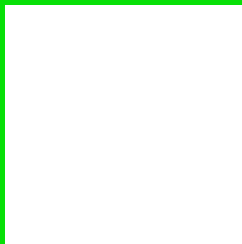
Any Text WCAG AAA ✓ Pass

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

YUV 134.3790, -62.7978, -111.7114 Background



This preview shows how black text looks on a background with the YUV color 134.3790, -62.7978, -111.7114.



This preview shows how white text looks on a background with the YUV color 134.3790, -62.7978, -111.7114.

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

134.3790, -62.7978, -111.7114

Protanopia

177.2880, -87.4030, 33.9504

Deuteranopia

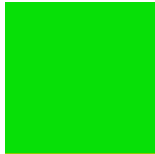
184.1800, -66.6437, 48.9541



Tritanopia

175.8520, 24.2300, -71.7842

Trichromacy



Original Color

134.3790, -62.7978, -111.7114



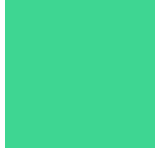
Protanomaly

161.9500, -78.3624, -19.2502



Deuteranomaly

165.8600, -65.0070, -9.5242



Tritanomaly

160.8000, -7.2964, -86.6476

Monochromacy



Original Color

134.3790, -62.7978, -111.7114



Achromatopsia

134.0000, 0.0000, 0.0000



Achromatomaly

134.3730, -22.8619, -40.6691

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.3790, -62.7978, -111.7114 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(7, 224, 7)` looks like.

```
.text, #text, p{  
    color:rgb(7, 224, 7)  
}
```

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(7, 224, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 224, 7) }
```

Border

The CSS property to change the border of an element to YUV 134.3790, -62.7978, -111.7114 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(7, 224, 7) }
```


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

```
.border{ border-color:rgb(7, 224, 7) }
```

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

Here you see how a box with a 4 pixel rgb(7, 224, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 224, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 224, 7); box-shadow:4px  
4px 4px 4px rgb(7, 224, 7) }
```

Background

The CSS property to change the background color of an element to YUV 134.3790, -62.7978, -111.7114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 224, 7) }
```

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

```
.background{ background-color: rgb(7, 224,  
7) }
```

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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