

Converting Colors

YUV(134.1510, -59.7274,
-22.9344)

Have a look what the booklet for
YUV(134.1510, -59.7274, -22.9344)
contains.

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Color

**YUV(134.1510, -59.7274,
-22.9344)**

Conversions

Conversions Part 1

Format	Color
Hex	6CAB0D
RGB	108, 171, 13
RGB Percent	42%, 67%, 5%
CMY	0.5765, 0.3294, 0.9490
CMYK	0.37, 0.00, 0.92, 0.33
HSL	84°, 86%, 36%
HSV	84°, 92%, 67%
XYZ	20.8199, 32.3430, 5.5263
YIQ	134.1510, 13.1700, -62.4940

Conversions

Conversions Part 2

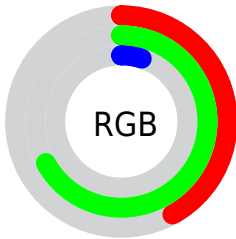
Format	Color
RYB	13, 171, 76
Decimal	7121677
CIELab	63.63, -41.81, 63.24
CIElCh	64, 75.807, 123.471
Yxy	32.3430, 0.3547, 0.5511
Android (android.graphics.Color)	4285311757 (0xFF6CAB0D)
YUV	134.1510, -59.7274, -22.9344
Hunter-Lab	56.8709, -34.1770, 34.0483

Details

The YUV color **134.1510, -59.7274, -22.9344** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **49.8490, 59.7274, 22.9344**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7040, -55.0701, -23.4194**, and **84.5150, -41.6659, -29.3927** is the 20% darker color. If you saturate the color by 10%, you get **131.1740, -64.6688, -24.7086**, and if you desaturate by 10%, it is **138.1820, -53.3337, -20.3306**.

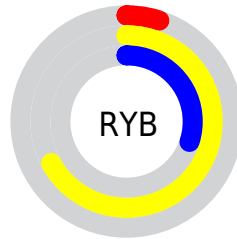
Distribution



Red (42%)

Green (67%)

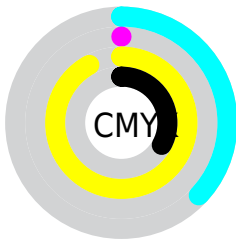
Blue (5%)



Red (5%)

Yellow (67%)

Blue (30%)

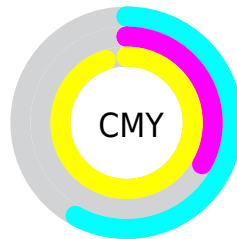


Cyan (37%)

Magenta (0%)

Yellow (92%)

Black (33%)



Cyan (58%)

Magenta (33%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1510, -59.7274, -22.9344 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 134.1510, -59.7274, -22.9344 by changing the saturation by 10% instead.

■ 134.1510,
-59.7274, -22.9344

■ 134.1510,
-59.7274, -22.9344

■ 255.0000, 0.0000,
0.0000

■ 108.4480,
-53.4649, -24.9489

■ 191.7040,
-55.0701, -23.4194

■ 84.5150, -41.6659,
-29.3927

■ 219.8890,
-55.6543, -22.7047

■ 59.3750, -29.2719,
-38.0399

■ 231.7520,
-47.6987, -7.6755

■ 40.5030, -19.9680,
-35.5211

■ 243.9140,
-39.8906, 7.9684

■ 27.0020, -13.3120,
-23.6808

■ 247.7040,
-27.9551, 6.3986

■ 12.3270, -6.0772,
-10.8108

■ 251.0100,

■ 0.0000, 0.0000,

-15.2879, 3.4992

0.0000

254.4300, -2.1840,
0.4999

■ 134.1510,
-59.7274, -22.9344

■ 134.1510,
-59.7274, -22.9344

■ 131.1740,
-64.6688, -24.7086

■ 138.1820,
-53.3337, -20.3306

■ 142.2130,
-46.9400, -17.7268

■ 145.9450,
-40.3989, -15.7378

■ 149.9760,
-34.0052, -13.1340

■ 154.0070,
-27.6115, -10.5301

■ 158.1520,
-20.7809, -8.0263

■ 162.1830,
-14.3872, -5.4225

■ 166.2140, -7.9935,
-2.8187

■ 169.9460, -1.4524,
-0.8296

Harmonies

Analogous

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



143.6200, -70.8047, 30.1513



134.1510, -59.7274, -22.9344



115.9200, -12.7786, -101.6618

Triad

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



134.1510, -59.7274, -22.9344



132.9690, 60.1613, -116.6138



139.6040, 4.6322, 101.2023

Complementary

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



134.1510, -59.7274, -22.9344



49.8490, 59.7274, 22.9344

Split Complementary

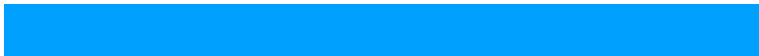
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



153.9100, 30.6104, 75.5009



134.1510, -59.7274, -22.9344



122.9900, 65.0809, -107.8622

Square

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



134.1510, -59.7274, -22.9344



133.8860, 45.9052, -117.4180



154.9920, 49.3039, 6.1460



142.1730, -28.6793, 98.9493

Rectangle

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



134.1510, -59.7274, -22.9344



123.6260, 6.5934, -108.4200



154.9920, 49.3039, 6.1460



143.9870, 13.8104, 97.3584

Sweetspot

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



134.1510, -59.7274, -22.9344



207.4570, -23.3963, -9.1708



96.0490, -40.9432, 65.7320



103.1830, -14.3872, -5.4225



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



134.1510, -59.7274, -22.9344



170.0810, -83.8499, -32.5200



111.1280, -48.3771, -70.2723



84.7780, -3.3416, -1.5593



114.9600, -56.6753, -21.8899



17.6870, -8.7197, -3.2335

Inverse Universe

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



49.8490, 59.7274, 22.9344



51.6200, 83.9973, 31.9053



72.8720, 48.3771, 70.2723



79.9230, 3.4890, 0.9445



35.0400, 56.6753, 21.8899



5.3130, 8.7197, 3.2335

Previews

White Background



This preview shows how the YUV color 134.1510, -59.7274, -22.9344 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 134.1510, -59.7274, -22.9344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

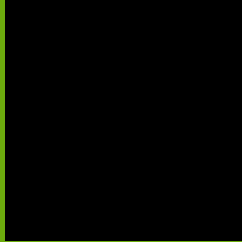
Any Text WCAG AA ✓ Pass

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 134.1510, -59.7274, -22.9344 Background



This preview shows how black text looks on a background with the YUV color 134.1510, -59.7274, -22.9344.



This preview shows how white text looks on a background with the YUV color 134.1510, -59.7274, -22.9344.

-22.9344.

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

134.1510, -59.7274, -22.9344

Deuteranopia

147.3990, -55.4127, 39.9921

Tritanopia

150.6150, 10.5428, -21.5874

Trichromacy



Original Color

134.1510, -59.7274, -22.9344

Deuteranomaly

142.5010, -56.9420, 17.1006

Tritanomaly

144.2580, -14.9172, -22.1513

Monochromacy



Original Color

134.1510, -59.7274, -22.9344

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9240, -21.6545, -7.8263

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1510, -59.7274, -22.9344 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(108, 171, 13)` looks like.

```
.text, #text, p{  
    color:rgb(108, 171, 13)  
}
```

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(108, 171, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 171, 13) }
```

Border

The CSS property to change the border of an element to YUV 134.1510, -59.7274, -22.9344 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(108, 171, 13) }
```

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

```
.border{ border-color:rgb(108, 171, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 171, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 171, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 171, 13);  
box-shadow:4px 4px 4px 4px rgb(108, 171,  
13) }
```


Background

The CSS property to change the background color of an element to YUV 134.1510, -59.7274, -22.9344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 171, 13) }
```

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

```
.background{ background-color: rgb(108,  
171, 13) }
```

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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