

Converting Colors

YUV(155.1180, -23.2292,
-109.7285)

Have a look what the booklet for
YUV(155.1180, -23.2292, -109.7285)
contains.

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Color

**YUV(155.1180, -23.2292,
-109.7285)**

Conversions

Conversions Part 1

Format	Color
Hex	1EE46C
RGB	30, 228, 108
RGB Percent	12%, 89%, 42%
CMY	0.8824, 0.1059, 0.5765
CMYK	0.87, 0.00, 0.53, 0.11
HSL	144°, 79%, 51%
HSV	144°, 87%, 89%
XYZ	30.9856, 56.8455, 23.5265
YIQ	155.1180, -79.4880, -79.2960

Conversions

Conversions Part 2

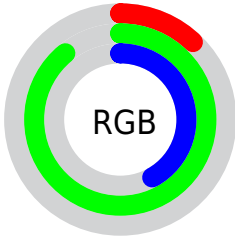
Format	Color
RYB	30, 172, 228
Decimal	2024556
CIELab	80.09, -70.07, 45.66
CIELCh	80, 83.638, 146.909
Yxy	56.8455, 0.2783, 0.5105
Android (android.graphics.Color)	4280214636 (0xFF1EE46C)
YUV	155.1180, -23.2292, -109.7285
Hunter-Lab	75.3960, -58.5845, 34.2764

Details

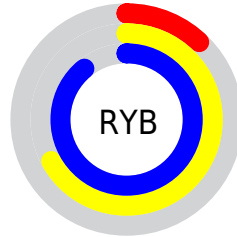
The YUV color **155.1180, -23.2292, -109.7285** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **102.8820, 23.2292, 109.7285**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.5380, -19.9852, -76.7708**, and **106.7610, -25.0252, -93.6294** is the 20% darker color. If you saturate the color by 10%, you get **146.6450, -25.9540, -122.4687**, and if you desaturate by 10%, it is **163.5910, -20.5044, -96.9883**.

Distribution



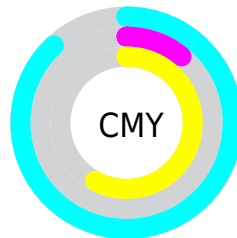
- Red (12%)
- Green (89%)
- Blue (42%)



- Red (12%)
- Yellow (67%)
- Blue (89%)



- Cyan (87%)
- Magenta (0%)
- Yellow (53%)
- Black (11%)



- Cyan (88%)
- Magenta (11%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.1180, -23.2292, -109.7285 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 155.1180, -23.2292, -109.7285 by changing the saturation by 10% instead.

■ 155.1180,
-23.2292, -109.7285

■ 155.1180,
-23.2292, -109.7285

■ 255.0000, 0.0000,
0.0000

■ 126.1610,
-21.7714, -110.6432

■ 202.5380,
-19.9852, -76.7708

■ 106.7610,
-25.0252, -93.6294

■ 215.4830,
-13.0561, -59.1826

■ 87.2470, -28.7158,
-76.5156

■ 228.3570, -5.1060,
-42.4091

■ 68.0920, -33.5694,
-59.7167

■ 240.9320, 2.9915,
-26.2504

■ 52.8300, -26.0452,
-46.3319

■ 251.4120, 1.7689,
-7.3773

■ 38.1550, -18.8104,
-33.4619

■ 23.4800, -11.5756,

-20.5920

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,
0.0000

■ 155.1180,
-23.2292, -109.7285

■ 155.1180,
-23.2292, -109.7285

■ 146.6450,
-25.9540, -122.4687

■ 163.5910,
-20.5044, -96.9883

■ 144.0960,
-26.6693, -126.3722

■ 172.0640,
-17.7796, -84.2481

■ 180.1240,
-15.3441, -72.0227


■ 188.5970,
-12.6193, -59.2826

 197.0700, -9.8945,
-46.5424

 205.5430, -7.1697,
-33.8022

 214.0160, -4.4449,
-21.0620

 222.1900, -1.5727,
-8.9366

 230.5490, 0.7153,
3.9035

Harmonies

Analogous

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



179.9000, -72.4217, -11.3133



155.1180, -23.2292, -109.7285



158.7900, 14.4005, -139.2588

Triad

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



155.1180, -23.2292, -109.7285



152.3400, 50.6114, -133.6022



167.1300, -16.8261, 77.0620

Complementary

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



155.1180, -23.2292, -109.7285



102.8820, 23.2292, 109.7285

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.



170.0380, 19.7013, 74.5117



155.1180, -23.2292, -109.7285



189.4360, 32.3231, -7.3984

Square

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



155.1180, -23.2292, -109.7285



162.3190, 45.6917, -142.3538



190.4300, 31.8330, 56.6279



178.0480, -56.2257, 67.4869

Rectangle

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



155.1180, -23.2292, -109.7285



165.5330, 37.6982, -145.1724



190.4300, 31.8330, 56.6279



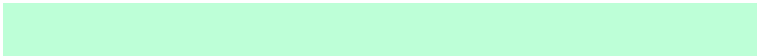
165.8710, -3.8804, 78.1661

Sweetspot

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



155.1180, -23.2292, -109.7285



230.7060, -7.7431, -36.5762



182.7040, -75.2831, -26.9274



113.3040, -4.5869, -22.1916



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.



155.1180, -23.2292, -109.7285



161.0850, -30.1149, -141.2715



166.1760, 19.1402, -119.4264



110.6140, -1.2887, -6.6775



113.0530, -21.2251, -99.1475



32.2170, -6.0230, -28.2543

Inverse Universe

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



102.8820, 23.2292, 109.7285



93.9150, 30.1149, 141.2715



91.8240, -19.1402, 119.4264



107.3860, 1.2887, 6.6775



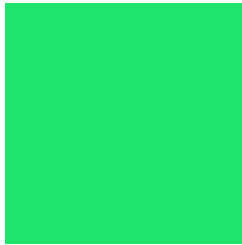
65.8330, 20.7883, 99.2475



18.7830, 6.0230, 28.2543

Previews

White Background



This preview shows how the YUV color 155.1180, -23.2292, -109.7285 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 155.1180, -23.2292, -109.7285 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

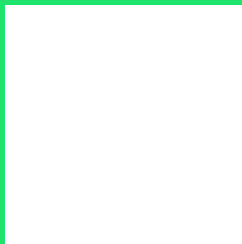
Any Text WCAG AAA ✓ Pass

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

YUV 155.1180, -23.2292, -109.7285 Background



This preview shows how black text looks on a background with the YUV color 155.1180, -23.2292, -109.7285.



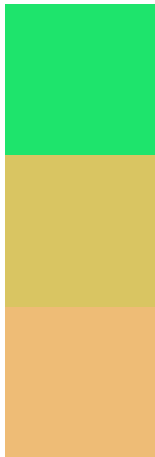
This preview shows how white text looks on a background with the YUV color 155.1180, -23.2292, -109.7285.

-109.7285.

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

155.1180, -23.2292, -109.7285

Protanopia

191.6940, -46.1911, 22.1934

Deuteranopia

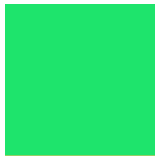
194.9700, -37.9462, 37.7373



Tritanopia

180.1610, 25.5566, -77.3172

Trichromacy



Original Color

155.1180, -23.2292, -109.7285



Protanomaly

178.2750, -37.6036, -25.6742



Deuteranomaly

180.5950, -32.8313, -16.3078



Tritanomaly

171.0890, 7.8441, -89.5321

Monochromacy



Original Color

155.1180, -23.2292, -109.7285



Achromatopsia

155.0000, 0.0000, 0.0000



Achromatomaly

155.4560, -8.6058, -39.8649

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1180, -23.2292, -109.7285 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(30, 228, 108)` looks like.

```
.text, #text, p{  
    color:rgb(30, 228, 108)  
}
```

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(30, 228, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 228, 108) }
```

Border

The CSS property to change the border of an element to YUV 155.1180, -23.2292, -109.7285 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(30, 228, 108) }
```


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

```
.border{ border-color:rgb(30, 228, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 228, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 228, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 228, 108);  
box-shadow:4px 4px 4px 4px rgb(30, 228,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 155.1180, -23.2292, -109.7285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 228, 108) }
```

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

```
.background{ background-color: rgb(30, 228,  
108) }
```

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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