

Converting Colors

YUV(150.5680, -65.3560,
9.1489)

Have a look what the booklet for
YUV(150.5680, -65.3560, 9.1489)
contains.

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Color

**YUV(150.5680, -65.3560,
9.1489)**

Conversions

Conversions Part 1

Format	Color
Hex	A1AB12
RGB	161, 171, 18
RGB Percent	63%, 67%, 7%
CMY	0.3686, 0.3294, 0.9294
CMYK	0.06, 0.00, 0.89, 0.33
HSL	64°, 81%, 37%
HSV	64°, 89%, 67%
XYZ	29.3700, 36.7466, 6.1171
YIQ	150.5680, 43.1530, -49.7030

Conversions

Conversions Part 2

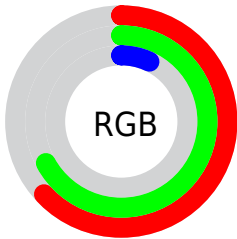
Format	Color
RYB	18, 171, 28
Decimal	10595090
CIELab	67.09, -20.10, 66.65
CIELCh	67, 69.617, 106.780
Yxy	36.7466, 0.4066, 0.5087
Android (android.graphics.Color)	4288785170 (0xFFA1AB12)
YUV	150.5680, -65.3560, 9.1489
Hunter-Lab	60.6189, -19.5994, 36.4503

Details

The YUV color **150.5680, -65.3560, 9.1489** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **38.4320, 65.3560, -9.1489**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.6050, -61.4303, 9.9934**, and **101.2480, -49.9153, 3.2905** is the 20% darker color. If you saturate the color by 10%, you get **148.3310, -72.6342, 10.2337**, and if you desaturate by 10%, it is **152.8050, -58.0779, 8.0640**.

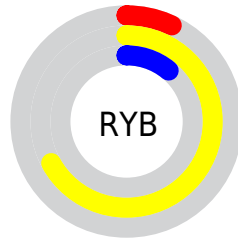
Distribution



Red (63%)

Green (67%)

Blue (7%)



Red (7%)

Yellow (67%)

Blue (11%)

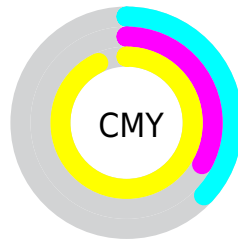


Cyan (6%)

Magenta (0%)

Yellow (89%)

Black (33%)



Cyan (37%)

Magenta (33%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.5680, -65.3560, 9.1489 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 150.5680, -65.3560, 9.1489 by changing the saturation by 10% instead.

■ 150.5680,
-65.3560, 9.1489

■ 150.5680,
-65.3560, 9.1489

■ 255.0000, 0.0000,
0.0000

■ 124.8820,
-61.5668, 7.1195

■ 207.6050,
-61.4303, 9.9934

■ 101.2480,
-49.9153, 3.2905

■ 236.7900,
-62.0145, 10.7082

■ 78.5000, -38.7005,
-0.4385

■ 241.7760,
-50.6686, 11.5974

■ 56.9260, -28.0645,
-5.1971

■ 244.9680,
-38.4382, 8.7981

■ 35.6510, -17.5759,
-9.3409

■ 248.1600,
-26.2079, 5.9987

■ 17.0230, -8.3923,
-14.9292

■ 251.4660,

■ 0.0000, 0.0000,

-13.5407, 3.0993

0.0000

254.8860, -0.4368,
0.1000

■ 150.5680,
-65.3560, 9.1489

■ 150.5680,
-65.3560, 9.1489

■ 148.3310,
-72.6342, 10.2337

■ 152.8050,
-58.0779, 8.0640

■ 148.2170,
-73.0710, 10.3337

■ 155.0420,
-50.7997, 6.9792

■ 157.2790,
-43.5215, 5.8943

■ 159.5160,
-36.2434, 4.8095

■ 162.0520,
-29.1126, 4.3394

■ 164.4030,
-21.3977, 3.1546

■ 166.6400,
-14.1195, 2.0697

■ 168.8770, -6.8414,
0.9849

■ 171.1140, 0.4368,
-0.1000

Harmonies

Analogous

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



155.6690, -64.9128, 53.7873



150.5680, -65.3560, 9.1489



141.5170, -34.7649, -49.5654

Triad

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



150.5680, -65.3560, 9.1489



139.8990, 56.2518, -122.6914



160.5830, 16.4746, 82.8037

Complementary

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



150.5680, -65.3560, 9.1489



38.4320, 65.3560, -9.1489

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.



167.6000, 40.6232, 37.1848



150.5680, -65.3560, 9.1489



133.5560, 59.8719, -117.1286

Square

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



150.5680, -65.3560, 9.1489



135.8630, 30.6335, -119.1519



153.2110, 50.1820, -42.2810



151.6400, -10.1755, 90.6467

Rectangle

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



150.5680, -65.3560, 9.1489



123.5970, -6.2103, -108.3946



153.2110, 50.1820, -42.2810



164.5910, 24.3586, 74.0267

Sweetspot

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



150.5680, -65.3560, 9.1489



213.9640, -25.6183, 3.5396



68.4430, -24.8684, 89.9425



107.2980, -15.4299, 2.3697



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.



150.5680, -65.3560, 9.1489



192.2070, -94.7581, 12.9735



128.4420, -54.4479, -36.3446



85.6750, -3.7838, 0.2850



130.2090, -64.1930, 9.4637



19.7800, -9.7515, 1.0699

Inverse Universe

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



38.4320, 65.3560, -9.1489



29.4940, 94.9055, -13.5882



60.5580, 54.4479, 36.3446



79.3250, 3.7838, -0.2850



20.0900, 64.0456, -8.8489



2.9210, 9.8989, -1.6847

Previews

White Background



This preview shows how the YUV color 150.5680, -65.3560, 9.1489 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 150.5680, -65.3560, 9.1489 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 150.5680, -65.3560, 9.1489

Background



This preview shows how black text looks on a background with the YUV color 150.5680, -65.3560, 9.1489.



This preview shows how white text looks on a background with the YUV color 150.5680, -65.3560, 9.1489.

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

150.5680, -65.3560, 9.1489

Protanopia

152.9940, -68.0310, 27.1923

Deuteranopia

156.2270, -61.2439, 43.6509



Tritanopia

164.6680, 3.6147, 7.3072

Trichromacy



Original Color

150.5680, -65.3560, 9.1489

Protanomaly

152.4770, -67.2832, 20.6297

Deuteranomaly

154.3950, -62.8057, 31.2256

Tritanomaly

159.4360, -21.4139, 8.3876

Monochromacy



Original Color

150.5680, -65.3560, 9.1489

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.8330, -23.5817, 3.6545

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.5680, -65.3560, 9.1489 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(161, 171, 18)` looks like.

```
.text, #text, p{  
    color:rgb(161, 171, 18)  
}
```

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(161, 171, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 171, 18) }
```

Border

The CSS property to change the border of an element to YUV 150.5680, -65.3560, 9.1489 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(161, 171, 18) }
```


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

```
.border{ border-color:rgb(161, 171, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 171, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 171, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 171, 18);  
box-shadow:4px 4px 4px 4px rgb(161, 171,  
18) }
```

Background

The CSS property to change the background color of an element to YUV 150.5680, -65.3560, 9.1489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 171, 18) }
```

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

```
.background{ background-color: rgb(161,  
171, 18) }
```

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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