

Converting Colors

YUV(145.3580, -36.6585,
-2.0680)

Have a look what the booklet for
YUV(145.3580, -36.6585, -2.0680)
contains.

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Color

**YUV(145.3580, -36.6585,
-2.0680)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA147
RGB	143, 161, 71
RGB Percent	56%, 63%, 28%
CMY	0.4392, 0.3686, 0.7216
CMYK	0.11, 0.00, 0.56, 0.37
HSL	72°, 39%, 45%
HSV	72°, 56%, 63%
XYZ	25.2099, 31.7843, 10.7675
YIQ	145.3580, 18.1620, -31.8060

Conversions

Conversions Part 2

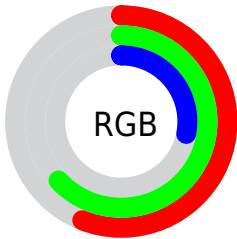
Format	Color
RYB	71, 161, 89
Decimal	9412935
CIELab	63.16, -19.97, 44.00
CIELCh	63, 48.323, 114.412
Yxy	31.7843, 0.3720, 0.4691
Android (android.graphics.Color)	4287603015 (0xFF8FA147)
YUV	145.3580, -36.6585, -2.0680
Hunter-Lab	56.3776, -18.8424, 28.1405

Details

The YUV color **145.3580, -36.6585, -2.0680** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **86.6420, 36.6585, 2.0680**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.9020, -38.4057, -1.6681**, and **93.0590, -36.5111, -2.6827** is the 20% darker color. If you saturate the color by 10%, you get **142.6370, -43.2050, -2.3126**, and if you desaturate by 10%, it is **148.0790, -30.1119, -1.8233**.

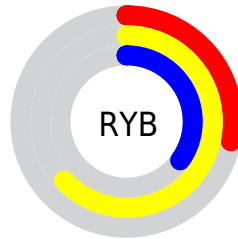
Distribution



Red (56%)

Green (63%)

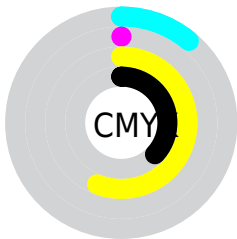
Blue (28%)



Red (28%)

Yellow (63%)

Blue (35%)

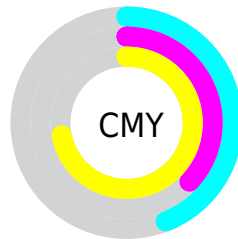


Cyan (11%)

Magenta (0%)

Yellow (56%)

Black (37%)



Cyan (44%)

Magenta (37%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.3580, -36.6585, -2.0680 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 145.3580, -36.6585, -2.0680 by changing the saturation by 10% instead.

■ 145.3580,
-36.6585, -2.0680

■ 145.3580,
-36.6585, -2.0680

■ 255.0000, 0.0000,
0.0000

■ 119.1730,
-36.0743, -2.7827

■ 199.9020,
-38.4057, -1.6681

■ 93.0590, -36.5111,
-2.6827

■ 228.0870,
-38.9899, -0.9533

■ 69.3300, -34.1797,
-3.7974

■ 245.9940,
-34.5070, 7.8983

■ 48.6530, -23.9859,
-6.7117

■ 249.1860,
-22.2767, 5.0989

■ 27.9650, -13.7867,
-11.3703

■ 252.4920, -9.6096,
2.1995

■ 11.1530, -5.4984,
-9.7812

■ 0.0000, 0.0000,

0.0000

■ 145.3580,
-36.6585, -2.0680

■ 145.3580,
-36.6585, -2.0680

■ 142.6370,
-43.2050, -2.3126

■ 148.0790,
-30.1119, -1.8233

■ 139.9160,
-49.7516, -2.5573

■ 150.8000,
-23.5654, -1.5786

■ 136.8960,
-56.1507, -3.4168

■ 153.8200,
-17.1663, -0.7191

■ 134.1750,
-62.6973, -3.6615

■ 156.5410,
-10.6197, -0.4745

■ 133.0780,
-65.6075, -3.5764

■ 159.3760, -3.6364,
-0.3298

■ 162.0970, 2.9102,
-0.0851

■ 165.1170, 9.3093,
0.7744

■ 167.8380, 15.8559,
1.0191

■ 170.5590, 22.4024,
1.2638

Harmonies

Analogous

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



149.6010, -41.7083, 31.0449



145.3580, -36.6585, -2.0680



138.2140, -18.3465, -42.2837

Triad

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



145.3580, -36.6585, -2.0680



125.0980, 47.7727, -109.7109



155.4330, 3.7305, 63.6413

Complementary

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



145.3580, -36.6585, -2.0680



86.6420, 36.6585, 2.0680

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.



157.4800, 22.4414, 35.5360



145.3580, -36.6585, -2.0680



133.9090, 51.3169, -79.7272

Square

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



145.3580, -36.6585, -2.0680



123.4560, 31.3272, -108.2709



154.2060, 37.8594, -9.8277



153.2000, -16.3676, 69.9846

Rectangle

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



145.3580, -36.6585, -2.0680



125.7110, 1.1285, -82.1845



154.2060, 37.8594, -9.8277



156.1100, 10.2988, 56.9085

Sweetspot

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



145.3580, -36.6585, -2.0680



202.9170, -14.2561, -0.8042



108.4760, -18.4757, 46.0635



101.1110, -8.4357, -0.9743



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



145.3580, -36.6585, -2.0680



184.6680, -57.0243, -3.2168



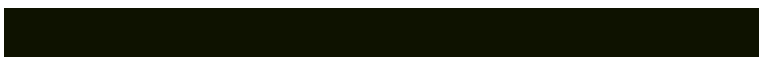
131.9030, -30.0252, -29.7329



80.3760, -3.6364, -0.3298



119.7990, -59.0609, -3.3317



14.7520, -7.2727, -0.6595

Inverse Universe

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



86.6420, 36.6585, 2.0680



93.3320, 57.0243, 3.2168



100.0970, 30.0252, 29.7329



74.6240, 3.6364, 0.3298



25.2010, 59.0609, 3.3317



3.2480, 7.2727, 0.6595

Previews

White Background



This preview shows how the YUV color 145.3580, -36.6585, -2.0680 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 145.3580, -36.6585, -2.0680 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 145.3580, -36.6585, -2.0680

Background



This preview shows how black text looks on a background with the YUV color 145.3580, -36.6585, -2.0680.



This preview shows how white text looks on a background with the YUV color 145.3580, -36.6585, -2.0680.

-2.0680.

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

145.3580, -36.6585, -2.0680

Protanopia

148.0940, -39.4863, 18.3346

Deuteranopia

149.8770, -36.9144, 33.4339



Tritanopia

152.9660, 4.9468, 0.0298

Trichromacy



Original Color

145.3580, -36.6585, -2.0680

Protanomaly

147.2780, -38.5911, 11.1572

Deuteranomaly

148.5010, -36.7290, 20.6086

Tritanomaly

150.3560, -10.0355, -1.1892

Monochromacy



Original Color

145.3580, -36.6585, -2.0680

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1450, -13.3825, -1.0042

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.3580, -36.6585, -2.0680 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(143, 161, 71)` looks like.

```
.text, #text, p{  
    color:rgb(143, 161, 71)  
}
```

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(143, 161, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 161, 71) }
```

Border

The CSS property to change the border of an element to YUV 145.3580, -36.6585, -2.0680 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(143, 161, 71) }
```


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

```
.border{ border-color:rgb(143, 161, 71) }
```

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

Here you see how a box with a 4 pixel rgb(143, 161, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 161, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 161, 71);  
box-shadow:4px 4px 4px 4px rgb(143, 161,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 145.3580, -36.6585, -2.0680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 161, 71) }
```

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

```
.background{ background-color: rgb(143,  
161, 71) }
```

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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