

Converting Colors

YUV(43.6100, -12.1327,
-28.5990)

Have a look what the booklet for
YUV(43.6100, -12.1327, -28.5990)
contains.

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Color

**YUV(43.6100, -12.1327,
-28.5990)**

Conversions

Conversions Part 1

Format	Color
Hex	0B4113
RGB	11, 65, 19
RGB Percent	4%, 25%, 7%
CMY	0.9569, 0.7451, 0.9255
CMYK	0.83, 0.00, 0.71, 0.75
HSL	129°, 71%, 15%
HSV	129°, 83%, 25%
XYZ	2.1459, 3.8988, 1.2555
YIQ	43.6100, -17.4180, -25.7540

Conversions

Conversions Part 2

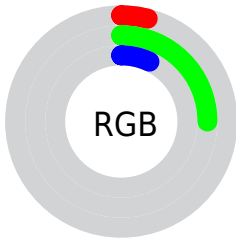
Format	Color
R_{YB}	11, 58, 65
Decimal	737555
CIE Lab	23.33, -28.23, 22.63
CIE LCh	23, 36.180, 141.277
Yxy	3.8988, 0.2939, 0.5341
Android (android.graphics.Color)	4278927635 (0xFF0B4113)
YUV	43.6100, -12.1327, -28.5990
Hunter-Lab	19.7453, -15.1554, 10.0517

Details

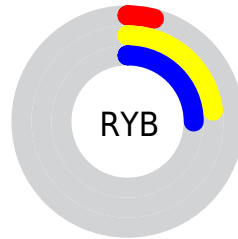
The YUV color **43.6100, -12.1327, -28.5990** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **32.3900, 12.1327, 28.5990**, and the grayscale version is **44.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **92.9370, -14.7589, -26.2547**, and **11.7400, -5.7878, -10.2960** is the 20% darker color. If you saturate the color by 10%, you get **41.1320, -13.8691, -31.6878**, and if you desaturate by 10%, it is **46.3870, -10.5438, -24.8954**.

Distribution



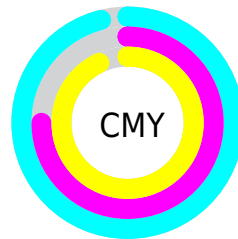
- Red (4%)
- Green (25%)
- Blue (7%)



- Red (4%)
- Yellow (23%)
- Blue (25%)



- Cyan (83%)
- Magenta (0%)
- Yellow (71%)
- Black (75%)



- Cyan (96%)
- Magenta (75%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.6100, -12.1327, -28.5990 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 43.6100, -12.1327, -28.5990 by changing the saturation by 10% instead.

■ 43.6100, -12.1327,
-28.5990

■ 43.6100, -12.1327,
-28.5990

■ 253.3050, -2.6154,
-1.1445

■ 24.6540, -12.1544,
-21.6216

■ 92.9370, -14.7589,
-26.2547

■ 11.7400, -5.7878,
-10.2960

■ 117.8230,
-15.1957, -26.1548

■ 0.0000, 0.0000,
0.0000


■ 144.2960,
-15.9219, -26.5696


■ 170.8830,
-16.2113, -27.0844


■ 198.3560,
-16.9375, -27.4992


■ 226.8290,


-17.6637, -27.9140


 241.3280,
-11.0077, -16.0737


 43.6100, -12.1327,
-28.5990


 43.6100, -12.1327,
-28.5990


 41.1320, -13.8691,
-31.6878


 46.3870, -10.5438,
-24.8954

 39.2950, -14.4424,
-34.4617

 48.7510, -9.2442,
-21.7066

 51.5280, -7.6553,
-18.0031

 53.8920, -6.3558,
-14.8143

 56.6690, -4.7668,
-11.1107

■ 59.0330, -3.4673,
-7.9219

■ 61.8100, -1.8783,
-4.2184

■ 64.1740, -0.5788,
-1.0296

■ 66.9510, 1.0102,
2.6740

Harmonies

Analogous

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



50.1700, -24.7338, -0.1491



43.6100, -12.1327, -28.5990



44.6870, 1.1403, -39.1905

Triad

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



43.6100, -12.1327, -28.5990



48.2330, 29.9581, -42.3003



52.1520, -6.9769, 44.5937

Complementary

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



43.6100, -12.1327, -28.5990



32.3900, 12.1327, 28.5990

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.



53.7460, 5.5482, 40.5648



43.6100, -12.1327, -28.5990



53.9700, 25.6508, -14.0057

Square

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



43.6100, -12.1327, -28.5990



49.9140, 23.7064, -43.7746



57.0730, 16.2330, 20.1070



53.0680, -19.7535, 35.8974

Rectangle

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



43.6100, -12.1327, -28.5990



47.3260, 8.7133, -41.5049



57.0730, 16.2330, 20.1070



52.3030, -2.6144, 45.3383

Sweetspot

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



43.6100, -12.1327, -28.5990



75.6690, -4.7668, -11.1107



56.7510, -22.5552, 1.0954



37.8590, -2.8885, -6.8923



171.0000, 0.0000, 0.0000



43.0000, 0.0000, 0.0000

Same Dimension

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



43.6100, -12.1327, -28.5990



50.6760, -19.0673, -44.4429



46.5740, -0.7760, -31.1984



31.7610, -0.8682, -1.5444



58.5350, -21.9558, -51.3352



135.2500, -50.4093, -118.6142

Inverse Universe

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



32.3900, 12.1327, 28.5990



33.3240, 19.0673, 44.4429



29.4260, 0.7760, 31.1984



31.2390, 0.8682, 1.5444



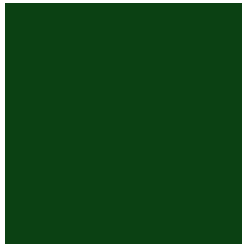
38.4650, 21.9558, 51.3352



88.7500, 50.4093, 118.6142

Previews

White Background



This preview shows how the YUV color 43.6100, -12.1327, -28.5990 looks on a white background.

Color Contrast Check

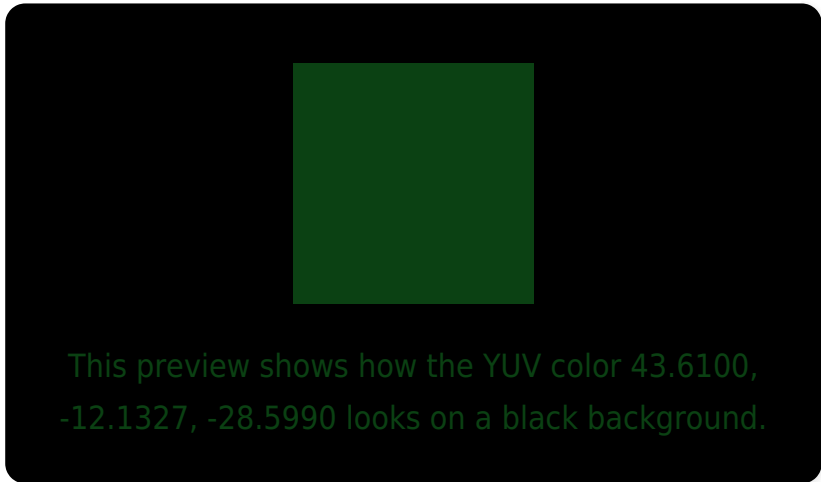
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

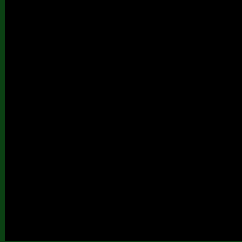
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.6100, -12.1327, -28.5990

Background



This preview shows how black text looks on a background with the YUV color 43.6100, -12.1327, -28.5990.



This preview shows how white text looks on a background with the YUV color 43.6100, -12.1327,

-28.5990.

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

43.6100, -12.1327, -28.5990

Protanopia

53.6470, -18.0670, 8.2026

Deuteranopia

54.3640, -15.4625, 12.8358



Tritanopia

51.7030, 7.0484, -20.7875

Trichromacy



Original Color

43.6100, -12.1327, -28.5990

Protanomaly

49.8410, -15.6976, -5.1226

Deuteranomaly

50.3190, -13.9613, -2.0338

Tritanomaly

48.5580, 0.2179, -23.2914

Monochromacy



Original Color

43.6100, -12.1327, -28.5990

Achromatopsia

44.0000, 0.0000, 0.0000

Achromatomaly

44.0820, -4.4774, -10.5959

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.6100, -12.1327, -28.5990 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(11, 65, 19)` looks like.

```
.text, #text, p{  
    color:rgb(11, 65, 19)  
}
```

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(11, 65, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 65, 19) }
```

Border

The CSS property to change the border of an element to YUV 43.6100, -12.1327, -28.5990 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(11, 65, 19) }
```


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

```
.border{ border-color:rgb(11, 65, 19) }
```

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

Here you see how a box with a 4 pixel rgb(11, 65, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 65, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 65, 19);  
box-shadow:4px 4px 4px 4px rgb(11, 65, 19)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.6100, -12.1327, -28.5990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 65, 19) }
```

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

```
.background{ background-color: rgb(11, 65,  
19) }
```

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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