

Converting Colors

YUV(35.4320, -12.0450,
-10.0259)

Have a look what the booklet for
YUV(35.4320, -12.0450, -10.0259)
contains.

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Color

**YUV(35.4320, -12.0450,
-10.0259)**

Conversions

Conversions Part 1

Format	Color
Hex	182E0B
RGB	24, 46, 11
RGB Percent	9%, 18%, 4%
CMY	0.9059, 0.8196, 0.9569
CMYK	0.48, 0.00, 0.76, 0.82
HSL	98°, 61%, 11%
HSV	98°, 76%, 18%
XYZ	1.4141, 2.1723, 0.6614
YIQ	35.4320, -1.8770, -15.5490

Conversions

Conversions Part 2

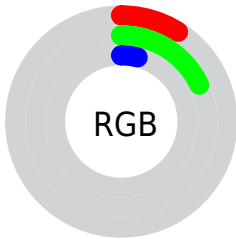
Format	Color
R_{YB}	11, 46, 33
Decimal	1584651
CIE _{Lab}	16.37, -16.54, 18.76
CIE _{LCh}	16, 25.008, 131.399
Yxy	2.1723, 0.3329, 0.5114
Android (android.graphics.Color)	4279774731 (0xFF182E0B)
YUV	35.4320, -12.0450, -10.0259
Hunter-Lab	14.7389, -8.6672, 7.6567

Details

The YUV color **35.4320, -12.0450, -10.0259** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **21.5680, 12.0450, 10.0259**, and the grayscale version is **36.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **80.9050, -12.7712, -10.4407**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **33.9650, -13.7867, -11.3703**, and if you desaturate by 10%, it is **36.8990, -10.3032, -8.6814**.

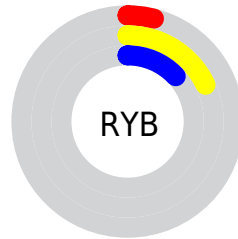
Distribution



Red (9%)

Green (18%)

Blue (4%)



Red (4%)

Yellow (18%)

Blue (13%)

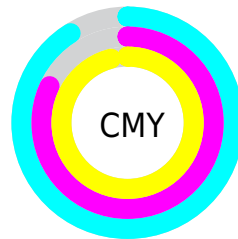


Cyan (48%)

Magenta (0%)

Yellow (76%)

Black (82%)



Cyan (91%)


Magenta (82%)


Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the YUV color 35.4320, -12.0450, -10.0259 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 35.4320, -12.0450, -10.0259 by changing the saturation by 10% instead.

 35.4320, -12.0450,
-10.0259


 35.4320, -12.0450,
-10.0259


 252.8340, -8.2992,
1.8996


 15.2620, -7.5242,
-13.3848


 80.9050, -12.7712,
-10.4407


 0.0000, 0.0000,
0.0000

 105.3780,
-13.4974, -10.8555


 130.2640,
-13.9342, -10.7555


 156.7370,
-14.6603, -11.1703


 183.6230,
-15.0971, -11.0704


 211.2100,


-15.3865, -11.5852


 239.7970,
-15.6759, -12.1000


 35.4320, -12.0450,
-10.0259


 35.4320, -12.0450,
-10.0259


 33.9650, -13.7867,
-11.3703


 36.8990, -10.3032,
-8.6814


 32.6120, -15.0917,
-12.8147

 38.2520, -8.9982,
-7.2370

 32.0850, -15.8179,
-13.2295

 39.7190, -7.2565,
-5.8926

 41.0720, -5.9515,
-4.4481

 42.2400, -4.0623,
-3.7185

■ 43.7070, -2.3206,
-2.3740

■ 45.0600, -1.0156,
-0.9296

■ 46.5270, 0.7262,
0.4148

■ 47.8800, 2.0312,
1.8592

Harmonies

Analogous

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



37.8100, -18.6403, 5.4286



35.4320, -12.0450, -10.0259



31.4820, -1.2236, -27.6097

Triad

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



35.4320, -12.0450, -10.0259



35.4380, 19.0111, -31.0791



39.7910, -2.8550, 29.1243

Complementary

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



35.4320, -12.0450, -10.0259



21.5680, 12.0450, 10.0259

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.



41.2230, 5.3131, 22.6064



35.4320, -12.0450, -10.0259



37.2270, 19.1151, -17.7391

Square

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



35.4320, -12.0450, -10.0259



35.4720, 14.0643, -31.1089



41.9590, 12.3452, 7.0520



39.1190, -10.4117, 26.2056

Rectangle

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



35.4320, -12.0450, -10.0259



33.4370, 3.7286, -29.3242



41.9590, 12.3452, 7.0520



40.1760, -0.0868, 27.9096

Sweetspot

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



35.4320, -12.0450, -10.0259



54.7130, -4.7885, -4.1333



34.3790, -11.5258, 10.1916



28.1800, -3.0467, -2.7889



158.0000, 0.0000, 0.0000



31.0000, 0.0000, 0.0000

Same Dimension

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



35.4320, -12.0450, -10.0259



42.6780, -18.5753, -15.5036



32.0010, -8.3815, -18.4179



22.4730, -0.7262, -0.4148



60.6370, -29.8940, -25.1146



149.5380, -73.7222, -60.9848

Inverse Universe

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



21.5680, 12.0450, 10.0259



21.3220, 18.5753, 15.5036



24.9990, 8.3815, 18.4179



21.5270, 0.7262, 0.4148



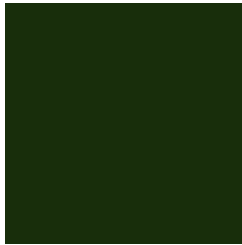
26.0640, 30.0414, 24.4999



64.7610, 73.5748, 61.5996

Previews

White Background



This preview shows how the YUV color 35.4320, -12.0450, -10.0259 looks on a white background.

Color Contrast Check

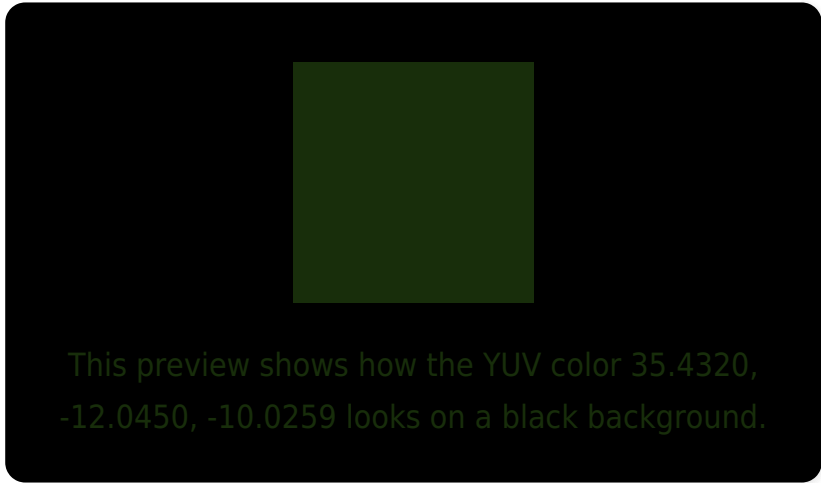
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4320, -12.0450, -10.0259

Background



This preview shows how black text looks on a background with the YUV color 35.4320, -12.0450, -10.0259.



This preview shows how white text looks on a background with the YUV color 35.4320, -12.0450, -10.0259.

-10.0259.

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

35.4320, -12.0450, -10.0259

Protanopia

38.9610, -14.2778, 6.1732

Deuteranopia

39.7380, -12.6888, 9.8768



Tritanopia

39.4550, 3.2267, -8.2920

Trichromacy



Original Color

35.4320, -12.0450, -10.0259

Protanomaly

37.7430, -13.6773, 0.2254

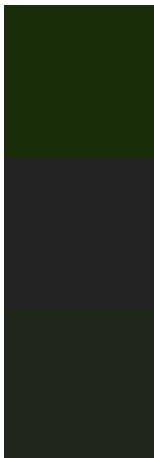
Deuteranomaly

38.3950, -12.5197, 2.2846

Tritanomaly

37.9620, -2.4463, -8.7367

Monochromacy



Original Color

35.4320, -12.0450, -10.0259

Achromatopsia

35.0000, 0.0000, 0.0000

Achromatomaly

35.1260, -4.4991, -3.6185

CSS Examples

Text

The CSS property to change the color of the text to YUV 35.4320, -12.0450, -10.0259 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(24, 46, 11)` looks like.

```
.text, #text, p{  
    color:rgb(24, 46, 11)  
}
```

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(24, 46, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 46, 11) }
```

Border

The CSS property to change the border of an element to YUV 35.4320, -12.0450, -10.0259 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(24, 46, 11) }
```


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

```
.border{ border-color:rgb(24, 46, 11) }
```

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

Here you see how a box with a 4 pixel rgb(24, 46, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 46, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 46, 11);  
box-shadow:4px 4px 4px 4px rgb(24, 46, 11)  
}
```

Background

The CSS property to change the background color of an element to YUV 35.4320, -12.0450, -10.0259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 46, 11) }
```

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

```
.background{ background-color: rgb(24, 46,  
11) }
```

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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