

Converting Colors

YUV(65.1470, -9.9325, -34.3319)

Have a look what the booklet for
YUV(65.1470, -9.9325, -34.3319)
contains.

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Color

**YUV(65.1470, -9.9325,
-34.3319)**

Conversions

Conversions Part 1

Format	Color
Hex	1A592D
RGB	26, 89, 45
RGB Percent	10%, 35%, 18%
CMY	0.8980, 0.6510, 0.8235
CMYK	0.71, 0.00, 0.49, 0.65
HSL	138°, 55%, 23%
HSV	138°, 71%, 35%
XYZ	4.4720, 7.5538, 3.7050
YIQ	65.1470, -23.4240, -27.0400

Conversions

Conversions Part 2

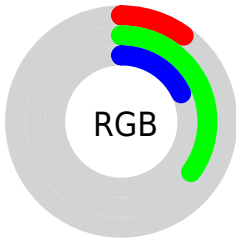
Format	Color
R_{YB}	26, 74, 89
Decimal	1726765
CIE _{Lab}	33.04, -30.86, 19.74
CIE _{LCh}	33, 36.627, 147.397
Yxy	7.5538, 0.2843, 0.4802
Android (android.graphics.Color)	4279916845 (0xFF1A592D)
YUV	65.1470, -9.9325, -34.3319
Hunter-Lab	27.4842, -19.0532, 11.2465

Details

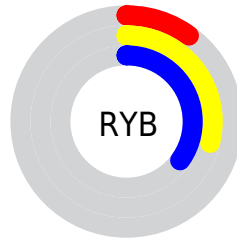
The YUV color **65.1470, -9.9325, -34.3319** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **49.8530, 9.9325, 34.3319**, and the grayscale version is **65.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.9900, -11.8271, -33.3172**, and **24.6540, -12.1544, -21.6216** is the 20% darker color. If you saturate the color by 10%, you get **61.7720, -11.2266, -39.2650**, and if you desaturate by 10%, it is **68.5220, -8.6383, -29.3988**.

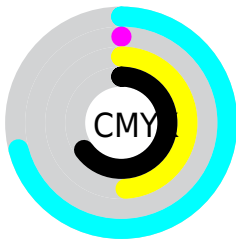
Distribution



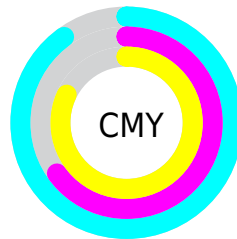
- Red (10%)
- Green (35%)
- Blue (18%)



- Red (10%)
- Yellow (29%)
- Blue (35%)



- Cyan (71%)
- Magenta (0%)
- Yellow (49%)
- Black (65%)



- Cyan (90%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 65.1470, -9.9325, -34.3319 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 65.1470, -9.9325, -34.3319 by changing the saturation by 10% instead.

■ 65.1470, -9.9325,
-34.3319

■ 65.1470, -9.9325,
-34.3319

255.0000, 0.0000,
0.0000

■ 40.7770, -8.7641,
-35.7614

■ 115.9900,
-11.8271, -33.3172

■ 24.6540, -12.1544,
-21.6216

■ 141.7620,
-12.7007, -33.1173

■ 11.1530, -5.4984,
-9.7812

■ 169.2350,
-13.4269, -33.5321

■ 0.0000, 0.0000,
0.0000

■ 196.8220,
-13.7162, -34.0469

■ 224.9960,
-14.2950, -35.0765

■ 239.2070, -7.4971,

-22.1065

250.8850, 1.0427,
-7.7921

65.1470, -9.9325,
-34.3319

65.1470, -9.9325,
-34.3319

61.7720, -11.2266,
-39.2650

68.5220, -8.6383,
-29.3988

58.3970, -12.5207,
-44.1982

71.8970, -7.3442,
-24.4657

55.3210, -13.9623,
-48.5165

75.3860, -5.6133,
-19.6325

78.7610, -4.3192,
-14.6994

82.1360, -3.0250,
-9.7663

■ 85.2120, -1.5835,
-5.4479

■ 88.7010, 0.1474,
-0.6148

■ 92.0760, 1.4415,
4.3183

■ 95.4510, 2.7357,
9.2515

Harmonies

Analogous

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



71.8490, -24.5756, -4.2526



65.1470, -9.9325, -34.3319



61.8530, 5.9885, -54.2451

Triad

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



65.1470, -9.9325, -34.3319



63.5240, 35.2377, -55.7105



76.3110, -11.4923, 46.2083

Complementary

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



65.1470, -9.9325, -34.3319



49.8530, 9.9325, 34.3319

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.



77.4430, 1.7536, 44.3385



65.1470, -9.9325, -34.3319



78.5090, 24.8921, -3.9544

Square

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



65.1470, -9.9325, -34.3319



66.0200, 29.5701, -57.8995



79.9490, 14.3221, 26.3547



75.8570, -23.1005, 36.0824

Rectangle

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



65.1470, -9.9325, -34.3319



64.7200, 14.4350, -56.7594



79.9490, 14.3221, 26.3547



76.4620, -7.1298, 46.9528

Sweetspot

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



65.1470, -9.9325, -34.3319



105.8860, -3.8878, -13.0550



76.1370, -24.7175, -5.3821



53.2610, -2.5937, -8.1219



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



65.1470, -9.9325, -34.3319



77.9460, -15.2564, -53.4496



68.6810, 3.6083, -37.4312



41.4620, -0.7208, -2.1592



66.4570, -16.9873, -58.2828



146.0390, -36.9942, -128.0762

Inverse Universe

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



49.8530, 9.9325, 34.3319



54.0540, 15.2564, 53.4496



46.3190, -3.6083, 37.4312



40.5380, 0.7208, 2.1592



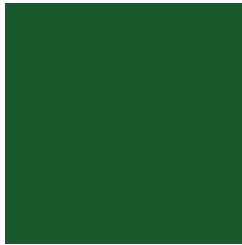
40.5430, 16.9873, 58.2828



88.9610, 36.9942, 128.0762

Previews

White Background



This preview shows how the YUV color 65.1470, -9.9325, -34.3319 looks on a white background.

Color Contrast Check

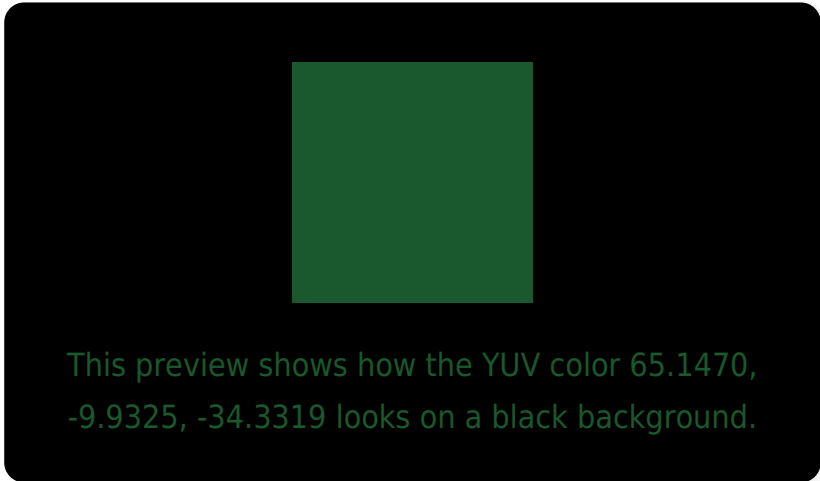
Large Text (above 18pt) WCAG AA ✓ Pass

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

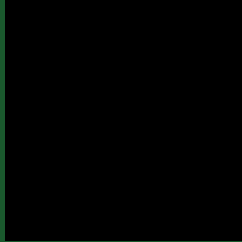
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 65.1470, -9.9325, -34.3319

Background



This preview shows how black text looks on a background with the YUV color 65.1470, -9.9325, -34.3319.



This preview shows how white text looks on a background with the YUV color 65.1470, -9.9325, -34.3319.

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

65.1470, -9.9325, -34.3319

Protanopia

75.8750, -17.1934, 8.0026

Deuteranopia

77.1300, -13.8681, 14.7950



Tritanopia

72.2400, 9.2487, -26.5205

Trichromacy



Original Color

65.1470, -9.9325, -34.3319

Protanomaly

72.0580, -14.8186, -7.0669

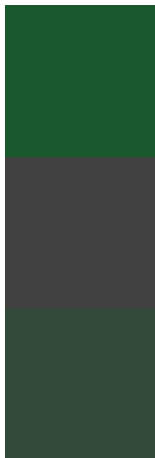
Deuteranomaly

72.4760, -12.0667, -3.0485

Tritanomaly

69.6820, 2.1288, -29.5391

Monochromacy



Original Color

65.1470, -9.9325, -34.3319

Achromatopsia

65.0000, 0.0000, 0.0000

Achromatomaly

65.2990, -3.5984, -12.5402

CSS Examples

Text

The CSS property to change the color of the text to YUV 65.1470, -9.9325, -34.3319 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(26, 89, 45)` looks like.

```
.text, #text, p{  
    color:rgb(26, 89, 45)  
}
```

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(26, 89, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 89, 45) }
```

Border

The CSS property to change the border of an element to YUV 65.1470, -9.9325, -34.3319 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(26, 89, 45) }
```


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

```
.border{ border-color:rgb(26, 89, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 89, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 89, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 89, 45);  
box-shadow:4px 4px 4px 4px rgb(26, 89, 45)  
}
```

Background

The CSS property to change the background color of an element to YUV 65.1470, -9.9325, -34.3319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 89, 45) }
```

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

```
.background{ background-color: rgb(26, 89,  
45) }
```

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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