

Converting Colors

YUV(95.5490, -2.7357, -9.2515)

Have a look what the booklet for
YUV(95.5490, -2.7357, -9.2515)
contains.

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Color

**YUV(95.5490, -2.7357,
-9.2515)**

Conversions

Conversions Part 1

Format	Color
Hex	55665A
RGB	85, 102, 90
RGB Percent	33%, 40%, 35%
CMY	0.6667, 0.6000, 0.6471
CMYK	0.17, 0.00, 0.12, 0.60
HSL	138°, 9%, 37%
HSV	138°, 17%, 40%
XYZ	10.3431, 12.1722, 11.4772
YIQ	95.5490, -6.2800, -7.3360

Conversions

Conversions Part 2

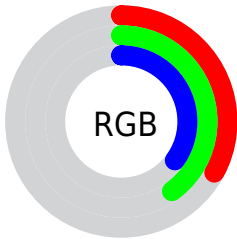
Format	Color
R_{YB}	85, 98, 102
Decimal	5596762
CIE _{Lab}	41.49, -9.08, 4.64
CIE _{LCh}	41, 10.201, 152.930
Yxy	12.1722, 0.3043, 0.3581
Android (android.graphics.Color)	4283786842 (0xFF55665A)
YUV	95.5490, -2.7357, -9.2515
Hunter-Lab	34.8887, -8.1369, 4.9177

Details

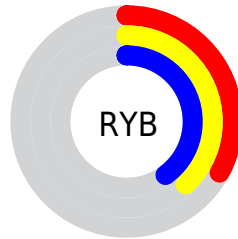
The YUV color **95.5490, -2.7357, -9.2515** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **91.4510, 2.7357, 9.2515**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.1360, -3.0250, -9.7663**, and **49.2610, -2.5937, -8.1219** is the 20% darker color. If you saturate the color by 10%, you get **91.7610, -4.3192, -14.6994**, and if you desaturate by 10%, it is **99.3370, -1.1521, -3.8035**.

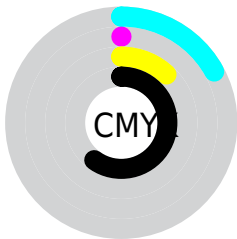
Distribution



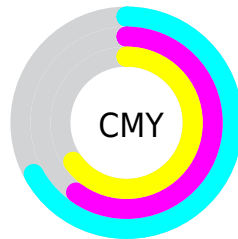
- Red (33%)
- Green (40%)
- Blue (35%)



- Red (33%)
- Yellow (38%)
- Blue (40%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (60%)



- Cyan (67%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.5490, -2.7357, -9.2515 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 95.5490, -2.7357, -9.2515 by changing the saturation by 10% instead.

■ 95.5490, -2.7357,
-9.2515

■ 95.5490, -2.7357,
-9.2515

■ 255.0000, 0.0000,
0.0000

■ 71.9620, -2.4463,
-8.7367

■ 146.1360, -3.0250,
-9.7663

■ 49.2610, -2.5937,
-8.1219

■ 172.7230, -3.3144,
-10.2811

■ 28.3750, -2.1569,
-8.2219

■ 199.8370, -2.8776,
-10.3810

■ 5.8700, -2.8939,
-5.1480

■ 228.3100, -3.6038,
-10.7959

■ 0.0000, 0.0000,
0.0000

■ 251.1410, -0.5625,
-6.2627

■ 95.5490, -2.7357,
-9.2515

■ 95.5490, -2.7357,
-9.2515

■ 91.7610, -4.3192,
-14.6994

■ 99.3370, -1.1521,
-3.8035

■ 87.9730, -5.9027,
-20.1473

■ 103.1250, 0.4314,
1.6444

■ 83.7720, -7.7756,
-26.1100

■ 107.3260, 2.3043,
7.6071

■ 79.9840, -9.3591,
-31.5580

■ 111.1140, 3.8878,
13.0550

■ 76.1960, -10.9426,
-37.0059

■ 114.9020, 5.4713,
18.5029

■ 72.4080, -12.5261,
-42.4538

■ 118.6900, 7.0548,
23.9509

■ 68.6200, -14.1097,
-47.9017

■ 122.4780, 8.6383,
29.3988

■ 64.4190, -15.9826,

■ 126.6790, 10.5113,

-53.8645

35.3615

■ 63.2940, -16.4139,
-55.5088

■ 130.4670, 12.0948,
40.8094

Harmonies

Analogous

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



96.3820, -6.1043, -2.0890



95.5490, -2.7357, -9.2515



94.9550, 1.5012, -14.8695

Triad

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



95.5490, -2.7357, -9.2515



97.4320, 8.1680, -6.5179



99.1220, -4.9901, 13.9250

Complementary

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



95.5490, -2.7357, -9.2515



91.4510, 2.7357, 9.2515

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.



99.4470, -1.2064, 13.6400



95.5490, -2.7357, -9.2515



98.7320, 6.5411, 1.9890

Square

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



95.5490, -2.7357, -9.2515



95.9750, 7.9003, -14.0101



99.5650, 3.1725, 9.1515



98.4160, -7.6001, 11.0362

Rectangle

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



95.5490, -2.7357, -9.2515



95.0410, 4.4168, -16.6990



99.5650, 3.1725, 9.1515



99.1760, -3.5378, 14.7546

Sweetspot

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



95.5490, -2.7357, -9.2515



130.3370, -1.1521, -3.8035



98.5670, -6.6885, -1.3743



64.4620, -0.7208, -2.1592



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



95.5490, -2.7357, -9.2515



122.7610, -4.3192, -14.6994



96.4610, 0.7587, -10.0513



49.0490, -1.0102, -2.6740



71.3810, -18.4288, -62.6011



150.1480, -39.0200, -131.6798

Inverse Universe

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



91.4510, 2.7357, 9.2515



116.2390, 4.3192, 14.6994



90.5390, -0.7587, 10.0513



47.9510, 1.0102, 2.6740



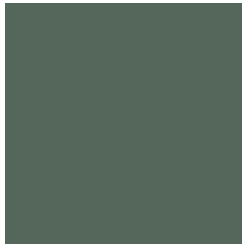
43.6190, 18.4288, 62.6011



91.8520, 39.0200, 131.6798

Previews

White Background



This preview shows how the YUV color 95.5490, -2.7357, -9.2515 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 × Fail

Black Background



This preview shows how the YUV color 95.5490, -2.7357, -9.2515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

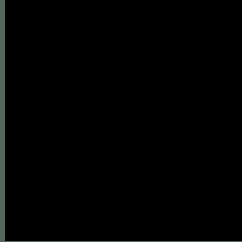
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

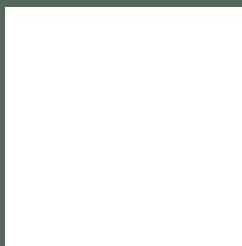
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 95.5490, -2.7357, -9.2515

Background



This preview shows how black text looks on a background with the YUV color 95.5490, -2.7357, -9.2515.



This preview shows how white text looks on a background with the YUV color 95.5490, -2.7357, -9.2515.

-9.2515.

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

95.5490, -2.7357, -9.2515

Protanopia

97.4690, -4.6682, 3.9737

Deuteranopia

98.2570, -3.0847, 9.4216



Tritanopia

96.6230, 5.1159, -7.5624

Trichromacy



Original Color

95.5490, -2.7357, -9.2515

Protanomaly

96.9630, -3.9258, -0.8446

Deuteranomaly

97.2130, -3.0630, 2.4442

Tritanomaly

96.2270, 2.3531, -8.0921

Monochromacy



Original Color

95.5490, -2.7357, -9.2515

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.7500, -0.8628, -3.2887

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.5490, -2.7357, -9.2515 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(85, 102, 90)` looks like.

```
.text, #text, p{  
    color:rgb(85, 102, 90)  
}
```

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(85, 102, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 102, 90) }
```

Border

The CSS property to change the border of an element to YUV 95.5490, -2.7357, -9.2515 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(85, 102, 90) }
```


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

```
.border{ border-color:rgb(85, 102, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 102, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 102, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 102, 90);  
box-shadow:4px 4px 4px 4px rgb(85, 102,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 95.5490, -2.7357, -9.2515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 102, 90) }
```

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

```
.background{ background-color: rgb(85, 102,  
90) }
```

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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