

Converting Colors

YIQ(121.6920, -14.7130,
-25.2170)

Have a look what the booklet for
YIQ(121.6920, -14.7130, -25.2170)
contains.

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Color

**YIQ(121.6920, -14.7130,
-25.2170)**

Conversions

Conversions Part 1

Format	Color
Hex	5C8E5F
RGB	92, 142, 95
RGB Percent	36%, 56%, 37%
CMY	0.6394, 0.4430, 0.6275
CMYK	0.35, 0.00, 0.33, 0.44
HSL	124°, 21%, 46%
HSV	124°, 35%, 56%
XYZ	16.1513, 22.4517, 14.3075
YIQ	121.6920, -14.7130, -25.2170

Conversions

Conversions Part 2

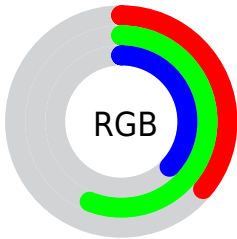
Format	Color
R_{YB}	92, 139, 142
Decimal	6065759
CIE _{Lab}	54.50, -26.95, 19.88
CIE _{LCh}	55, 33.486, 143.586
Yxy	22.4517, 0.3053, 0.4243
Android (android.graphics.Color)	4284255839 (0xFF5C8E5F)
YUV	121.6920, -13.1592, -26.0399
Hunter-Lab	47.3832, -22.0763, 15.2655

Details

The YIQ color $121.6920, -14.7130, -25.2170$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $112.3080, 14.7130, 25.2170$, and the grayscale version is $122.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $174.7520, -14.9420, -26.5740$, and $71.4470, -15.4010, -23.7610$ is the 20% darker color. If you saturate the color by 10%, you get $116.0240, -18.8840, -32.2280$, and if you desaturate by 10%, it is $127.3600, -10.5420, -18.2060$.

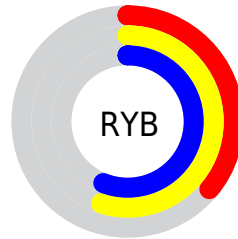
Distribution



Red (36%)

Green (56%)

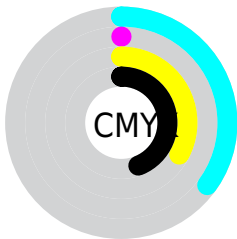
Blue (37%)



Red (36%)

Yellow (55%)

Blue (56%)

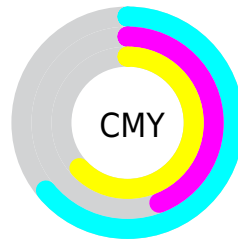


Cyan (35%)

Magenta (0%)

Yellow (33%)

Black (44%)



Cyan (64%)

Magenta (44%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 121.6920, -14.7130, -25.2170 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 YIQ color 121.6920, -14.7130, -25.2170 by changing the saturation by 10% instead.

■ 121.6920,
-14.7130, -25.2170

■ 121.6920,
-14.7130, -25.2170

■ 255.0000, -0.0000,
-0.0000

■ 96.2190, -14.7590,
-24.3830

■ 174.7520,
-14.9420, -26.5740

■ 71.4470, -15.4010,
-23.7610

■ 202.2250,
-14.8960, -27.4080

■ 47.3760, -16.6390,
-23.3510

■ 230.8120,
-15.1710, -27.9310

■ 26.6430, -13.0170,
-22.9130

■ 243.5500, -8.0210,
-14.3330

■ 14.0880, -6.6000,
-12.5520

■ 0.0000, 0.0000,
0.0000

■ 121.6920,
-14.7130, -25.2170

■ 121.6920,
-14.7130, -25.2170

■ 116.0240,
-18.8840, -32.2280

■ 127.3600,
-10.5420, -18.2060

■ 110.2420,
-22.7340, -39.5500

■ 133.1420, -6.6920,
-10.8840

■ 104.2750,
-27.5010, -46.7730

■ 139.1090, -1.9250,
-3.6610

■ 98.6070, -31.6720,
-53.7840

■ 144.7770, 2.2460,
3.3500

■ 92.8250, -35.5220,
-61.1060

■ 150.5590, 6.0960,
10.6720

■ 87.1570, -39.6930,
-68.1170

■ 156.2270, 10.2670,
17.6830

■ 84.3800, -41.9390,
-71.4670

■ 161.8950, 14.4380,
24.6940

■ 167.9760, 18.8840,

32.2280

■ 173.6440, 23.0550,
39.2390

Harmonies

Analogous

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



126.1700, 13.3000, -20.7800



121.6920, -14.7130, -25.2170



114.0870, -49.5580, -26.9820

Triad

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



121.6920, -14.7130, -25.2170



122.6890, -53.0480, 3.2400



132.0230, 45.8920, 16.3240

Complementary

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



121.6920, -14.7130, -25.2170



112.3080, 14.7130, 25.2170

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.



133.5460, 34.4740, 25.0180



121.6920, -14.7130, -25.2170



131.3130, -19.2140, 17.8260

Square

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



121.6920, -14.7130, -25.2170



103.4180, -95.5460, -19.5300



134.4540, 11.3660, 25.3020



130.4060, 45.7110, 3.0790

Rectangle

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



121.6920, -14.7130, -25.2170



102.0040, -86.0530, -31.8850



134.4540, 11.3660, 25.3020



132.4620, 43.2780, 19.6460

Sweetspot

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



121.6920, -14.7130, -25.2170



175.5550, -6.4170, -10.3610



135.7020, 14.8580, -15.9740



87.1580, -3.6210, -5.9650



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

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



121.6920, -14.7130, -25.2170



152.3560, -23.0550, -39.2390



124.4280, -22.4170, -17.7530



68.2230, -2.2460, -3.3500



80.1570, -39.6930, -68.1170



4.6960, -2.2000, -4.1840

Inverse Universe

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



112.3080, 14.7130, 25.2170



137.6440, 23.0550, 39.2390



109.4580, 22.7380, 17.4420



66.8910, 1.9250, 3.6610



54.8430, 39.6930, 68.1170



3.1900, 2.5210, 3.8730

Previews

White Background



This preview shows how the YIQ color 121.6920, -14.7130, -25.2170 looks on a white 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

Black Background



This preview shows how the YIQ color 121.6920, -14.7130, -25.2170 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 × Fail

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

YIQ 121.6920, -14.7130, -25.2170 Background



This preview shows how black text looks on a background with the YIQ color 121.6920, -14.7130, -25.2170.



This preview shows how white text looks on a background with the YIQ color 121.6920, -14.7130, -25.2170.

-25.2170.

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

121.6920, -14.7130, -25.2170

Protanopia

128.4300, 18.8000, -10.3200

Deuteranopia

130.4080, 25.0340, -2.1500



Tritanopia

126.9740, -23.4740, -4.0980

Trichromacy



Original Color

121.6920, -14.7130, -25.2170

Protanomaly

125.9230, 6.9260, -15.3940

Deuteranomaly

127.2380, 10.5930, -10.2630

Tritanomaly

124.7860, -20.3090, -11.9010

Monochromacy



Original Color

121.6920, -14.7130, -25.2170

Achromatopsia

122.0000, 0.0000, -0.0000

Achromatomaly

121.6800, -5.2710, -9.1030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 121.6920, -14.7130, -25.2170 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(92, 142, 95)` looks like.

```
.text, #text, p{  
    color:rgb(92, 142, 95)  
}
```

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(92, 142, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 142, 95) }
```

Border

The CSS property to change the border of an element to YIQ 121.6920, -14.7130, -25.2170 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(92, 142, 95) }
```


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

```
.border{ border-color:rgb(92, 142, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 142, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 142, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 142, 95);  
box-shadow:4px 4px 4px 4px rgb(92, 142,  
95) }
```

Background

The CSS property to change the background color of an element to YIQ 121.6920, -14.7130, -25.2170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 142, 95) }
```

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

```
.background{ background-color: rgb(92, 142,  
95) }
```

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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