

Converting Colors

HunterLab(33.5168, 14.7956,
-5.5855)

Have a look what the booklet for
HunterLab(33.5168, 14.7956,
-5.5855) contains.

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Color

**HunterLab(33.5369, 14.6102,
-5.6663)**

Conversions

Conversions Part 1

Format	Color
Hex	79526F
RGB	121, 82, 111
RGB Percent	47%, 32%, 44%
CMY	0.5255, 0.6784, 0.5647
CMYK	0.00, 0.32, 0.08, 0.53
HSL	315°, 19%, 40%
HSV	315°, 32%, 47%
XYZ	13.7717, 11.2472, 16.4840
YIQ	96.9670, 13.9350, 17.2870

Conversions

Conversions Part 2

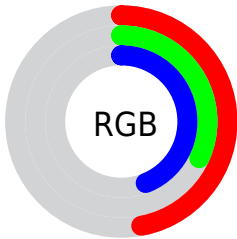
Format	Color
R_{YB}	121, 82, 111
Decimal	7950959
CIE _{Lab}	39.99, 21.26, -10.05
CIE _{LCh}	40, 23.517, 334.697
Yxy	11.2477, 0.3318, 0.2710
Android (android.graphics.Color)	4286141039 (0xFF79526F)
YUV	96.9670, 6.9183, 21.0769
Hunter-Lab	33.5369, 14.6102, -5.6663

Details

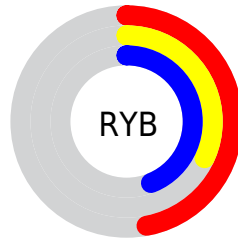
The HunterLab color **33.5369, 14.6102, -5.6663** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **40.3009, -16.2723, 9.6513**, and the grayscale version is **34.5340, -1.8426, 1.8763**.

A 20% lighter version of the original color is **53.0524, 15.8944, -5.7555**, and **17.2053, 12.7031, -5.3812** is the 20% darker color. If you saturate the color by 10%, you get **30.8443, 19.9280, -7.8616**, and if you desaturate by 10%, it is **36.4774, 9.2739, -3.2861**.

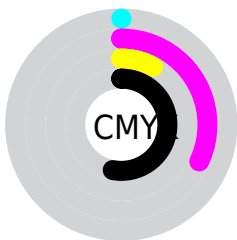
Distribution



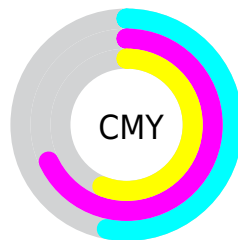
- Red (47%)
- Green (32%)
- Blue (44%)



- Red (47%)
- Yellow (32%)
- Blue (44%)



- Cyan (0%)
- Magenta (32%)
- Yellow (8%)
- Black (53%)



- Cyan (53%)
- Magenta (68%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5369, 14.6102, -5.6663 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 HunterLab color 33.5369, 14.6102, -5.6663 by changing the saturation by 10% instead.

33.5369, 14.6102,
-5.6663

33.5369, 14.6102,
-5.6663

141.1947, 17.5684,
-3.6758

24.9674, 13.8084,
-5.5797

53.0258, 15.8471,
-5.6117

17.2850, 12.8603,
-5.4067

63.8293, 16.3147,
-5.4872

10.6081, 11.7458,
-5.1408

75.2807, 16.6964,
-5.3053

0.0000, INF, -NF

0.0000, NaN, NaN

87.3452, 17.0008,
-5.0709

0.0000, NaN, NaN

99.9931, 17.2349,
-4.7877

0.0000, NaN, NaN

113.1986, 17.4044,

0.0000, NaN, NaN

-4.4590

0.0000, NaN, NaN

126.9392, 17.5142,
-4.0876

■ 33.5369, 14.6102,
-5.6663

■ 33.5369, 14.6102,
-5.6663

■ 30.8443, 19.9280,
-7.8616

■ 36.4774, 9.2739,
-3.2861

■ 28.4376, 25.1028,
-9.7864

■ 39.6285, 3.9953,
-0.7859

■ 26.3611, 29.9354,
-11.3253

■ 42.9616, -1.1911,
1.7931

■ 24.6566, 34.1574,
-12.3470

■ 46.4523, -6.2729,
4.4234

■ 23.3561, 37.4665,
-12.7306

■ 50.0807, -11.2506,
7.0876

■ 22.4690, 39.6129,
-12.4118

■ 53.8306, -16.1316,
9.7749

■ 21.9151, 40.8964,
-11.9329

■ 57.6885, -20.9263,
12.4788

■ 61.6433, -25.6460,
15.1955

■ 65.6860, -30.3016,
17.9229

Harmonies

Analogous

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



33.5377, 8.2114, -13.9623



33.5369, 14.6102, -5.6663



33.5377, 16.4474, 3.0954

Triad

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



33.5377, 14.6090, -5.6655



33.5377, -3.1423, 14.0760



33.5377, -14.4000, -8.4875

Complementary

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



33.5369, 14.6102, -5.6663



40.3009, -16.2723, 9.6513

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.



33.5377, -16.8104, 0.5040



33.5369, 14.6102, -5.6663



33.5377, -10.7437, 12.4027

Square

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



33.5377, 14.6090, -5.6655



33.5377, 5.6178, 13.2108



33.5377, -15.5424, 7.9084



33.5377, -8.6083, -15.8600

Rectangle

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



33.5369, 14.6102, -5.6663



33.5377, 14.6972, 7.7863



33.5377, -15.5424, 7.9084



33.5377, -15.6043, -5.4808

Sweetspot

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



33.5377, 14.6090, -5.6655



53.8946, 3.9620, -0.3755



31.1097, 7.8569, -15.1682



25.5359, 2.2699, -0.3633



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



33.5377, 14.6090, -5.6655



42.0564, 25.0715, -9.8845



32.9673, 11.7408, 2.4120



20.1514, 1.1649, 0.0098



22.6824, 42.3214, -12.2968



49.3944, 91.9151, -24.8693

Inverse Universe

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



33.5377, 14.6090, -5.6655



42.0564, 25.0715, -9.8845



40.7702, -13.5536, 2.9092



20.1514, 1.1649, 0.0098



22.6824, 42.3214, -12.2968



49.3944, 91.9151, -24.8693

Previews

White Background



This preview shows how the HunterLab color 33.5369, 14.6102, -5.6663 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 HunterLab color 33.5369, 14.6102, -5.6663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

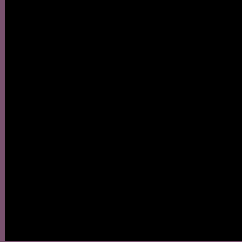
Any Text WCAG AA × Fail

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](#).

HunterLab 33.5369, 14.6102, -5.6663 Background



This preview shows how black text looks on a background with the HunterLab color 33.5369, 14.6102, -5.6663.



This preview shows how white text looks on a background with the HunterLab color 33.5369, 14.6102, -5.6663.

-5.6663.

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

33.5369, 14.6102, -5.6663

Protanopia

33.7817, 0.8915, -9.7995

Deuteranopia

33.6152, 2.3311, -4.7641



Tritanopia

33.6901, 9.2171, 3.1020

Trichromacy



Original Color

33.5369, 14.6102, -5.6663

Protanomaly

33.5896, 5.3285, -8.3742

Deuteranomaly

33.4207, 6.9308, -5.4556

Tritanomaly

33.7504, 10.9943, 0.2524

Monochromacy



Original Color

33.5369, 14.6102, -5.6663

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1728, 3.7634, -0.6867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5369, 14.6102, -5.6663 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(121, 82, 111)` looks like.

```
.text, #text, p{  
    color:rgb(121, 82, 111)  
}
```

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(121, 82, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 82, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5369, 14.6102, -5.6663 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(121, 82, 111) }
```


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

```
.border{ border-color:rgb(121, 82, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 82, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 82, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 82, 111);  
box-shadow:4px 4px 4px 4px rgb(121, 82,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5369, 14.6102, -5.6663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 82, 111) }
```

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

```
.background{ background-color: rgb(121, 82,  
111) }
```

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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