

Converting Colors

HunterLab(36.0652, 11.9465,
-0.2991)

Have a look what the booklet for
HunterLab(36.0652, 11.9465,
-0.2991) contains.

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Color

**HunterLab(36.1327, 11.5974,
-0.3569)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5B6B
RGB	127, 91, 107
RGB Percent	50%, 36%, 42%
CMY	0.5020, 0.6431, 0.5804
CMYK	0.00, 0.28, 0.16, 0.50
HSL	333°, 17%, 43%
HSV	333°, 28%, 50%
XYZ	15.1473, 13.0557, 15.6316
YIQ	103.5880, 16.3200, 12.6080

Conversions

Conversions Part 2

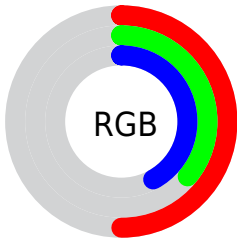
Format	Color
R_{YB}	127, 91, 107
Decimal	8346475
CIE Lab	42.85, 17.43, -3.26
CIE LCh	43, 17.733, 349.400
Yxy	13.0563, 0.3456, 0.2978
Android (android.graphics.Color)	4286536555 (0xFF7F5B6B)
YUV	103.5880, 1.6821, 20.5323
Hunter-Lab	36.1327, 11.5974, -0.3569

Details

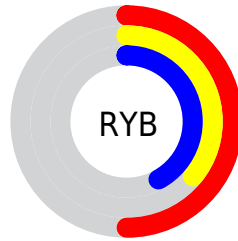
The HunterLab color $36.1327, 11.5974, -0.3569$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $43.0708, -14.1474, 5.5890$, and the grayscale version is $37.0408, -1.9764, 2.0125$.

A 20% lighter version of the original color is $55.8764, 12.4886, 0.3254$, and $19.4443, 10.1706, -0.8758$ is the 20% darker color. If you saturate the color by 10%, you get $33.0500, 16.6734, -0.9465$, and if you desaturate by 10%, it is $39.4579, 6.5572, 0.4821$.

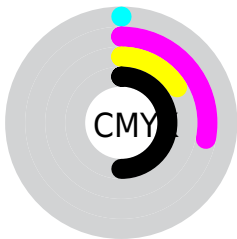
Distribution



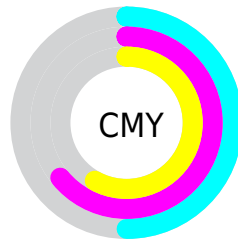
- Red (50%)
- Green (36%)
- Blue (42%)



- Red (50%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (28%)
- Yellow (16%)
- Black (50%)














- Cyan (50%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1327, 11.5974, -0.3569 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 36.1327, 11.5974, -0.3569 by changing the saturation by 10% instead.

 36.1327, 11.5974, -0.3569	 36.1327, 11.5974, -0.3569
145.3541, 12.8865, 4.2881	 27.3264, 11.0339, -0.6428
 56.0401, 12.3984, 0.3831	 19.3805, 10.3388, -0.8636
 67.0323, 12.6656, 0.8249	 12.4018, 9.4842, -1.0058
 78.6619, 12.8568, 1.3096	 5.6151, 13.2266, -2.1025
 90.8957, 12.9791, 1.8343	0.0000, NaN, NaN
	0.0000, NaN, NaN
 103.7052, 13.0387, 2.3964	0.0000, NaN, NaN
117.0656, 13.0404,	0.0000, NaN, NaN

2.9939

0.0000, NaN, NaN

130.9551, 12.9885,
3.6250

■ 36.1327, 11.5974,
-0.3569

■ 36.1327, 11.5974,
-0.3569

■ 33.0500, 16.6734,
-0.9465

■ 39.4579, 6.5572,
0.4821

■ 30.2500, 21.6988,
-1.2272

■ 42.9875, 1.6013,
1.5175

■ 27.7824, 26.5147,
-1.1297

■ 46.6934, -3.2552,
2.7099

■ 25.6995, 30.8815,
-0.5908

■ 50.5521, -8.0114,
4.0287

■ 24.0488, 34.4890,
0.4250

■ 54.5447, -12.6744,
5.4504

■ 22.8603, 37.0229,
1.8958

■ 58.6556, -17.2547,
6.9572

■ 22.0437, 38.5860,
3.6320

■ 62.8723, -21.7640,
8.5354

■ 21.9133, 38.8498,
3.9067

■ 67.1844, -26.2134,
10.1745

■ 71.5832, -30.6133,
11.8662

Harmonies

Analogous

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



36.1335, 8.3594, -6.9322



36.1327, 11.5974, -0.3569



36.1335, 11.0145, 5.7980

Triad

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



36.1335, 11.5961, -0.3562



36.1335, -6.1021, 11.7058



36.1335, -9.9222, -8.6063

Complementary

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



36.1327, 11.5974, -0.3569



43.0708, -14.1474, 5.5890

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.



36.1335, -13.2750, -2.3360



36.1327, 11.5974, -0.3569



36.1335, -11.1829, 9.0553

Square

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



36.1335, 11.5961, -0.3562



36.1335, 0.4658, 12.0418



36.1335, -13.7191, 4.1452



36.1335, -4.2648, -12.2386

Rectangle

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



36.1327, 11.5974, -0.3569



36.1335, 8.5516, 8.9006



36.1335, -13.7191, 4.1452



36.1335, -11.3381, -6.6893

Sweetspot

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



36.1335, 11.5961, -0.3562



57.1047, 2.7147, 1.9011



35.1876, 9.9623, -11.9754



27.3388, 1.7137, 0.8308



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.1335, 11.5961, -0.3562



45.6457, 19.9105, -1.0302



36.1408, 8.5569, 6.1813



20.9130, 0.9662, 0.7016



22.0058, 39.0127, 3.9323

0.0000, NaN, NaN

Inverse Universe

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



36.1335, 11.5961, -0.3562



45.6457, 19.9105, -1.0302



42.9822, -10.8304, -1.4011



20.9130, 0.9662, 0.7016

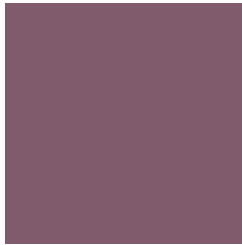


22.0058, 39.0127, 3.9323

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.1327, 11.5974, -0.3569 looks on a white background.

Color Contrast Check

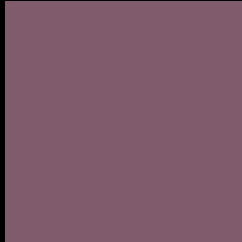
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1327, 11.5974, -0.3569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

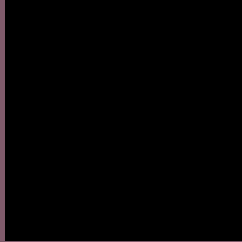
Any Text WCAG AA × Fail

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 36.1327, 11.5974, -0.3569 Background



This preview shows how black text looks on a background with the HunterLab color 36.1327, 11.5974, -0.3569.



This preview shows how white text looks on a background with the HunterLab color 36.1327, 11.5974,

-0.3569.

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

36.1327, 11.5974, -0.3569

Protanopia

36.3441, -0.2952, -3.0963

Deuteranopia

36.0932, 2.4932, -0.1151



Tritanopia

36.0427, 9.6445, 2.9601

Trichromacy



Original Color

36.1327, 11.5974, -0.3569

Protanomaly

36.0723, 4.0448, -2.4203

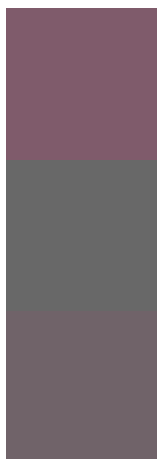
Deuteranomaly

35.9695, 6.0138, -0.2067

Tritanomaly

36.1237, 10.0618, 1.8036

Monochromacy



Original Color

36.1327, 11.5974, -0.3569

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5901, 2.7704, 0.9394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1327, 11.5974, -0.3569 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(127, 91, 107)` looks like.

```
.text, #text, p{  
    color:rgb(127, 91, 107)  
}
```

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(127, 91, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 91, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1327, 11.5974, -0.3569 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(127, 91, 107) }
```


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

```
.border{ border-color:rgb(127, 91, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 91, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 91, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 91, 107);  
box-shadow:4px 4px 4px 4px rgb(127, 91,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1327, 11.5974, -0.3569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 91, 107) }
```

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

```
.background{ background-color: rgb(127, 91,  
107) }
```

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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