

Converting Colors

HunterLab(46.7014, 0.3145,
-1.2638)

Have a look what the booklet for
HunterLab(46.7014, 0.3145, -1.2638)
contains.

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Color

**HunterLab(46.7014, 0.3145,
-1.2638)**

Conversions

Conversions Part 1

Format	Color
Hex	837F89
RGB	131, 127, 137
RGB Percent	51%, 50%, 54%
CMY	0.4863, 0.5019, 0.4627
CMYK	0.04, 0.07, 0.00, 0.46
HSL	264°, 4%, 52%
HSV	264°, 7%, 54%
XYZ	21.4648, 21.8102, 26.7454
YIQ	129.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

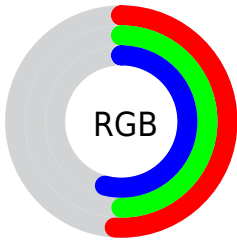
Format	Color
R_{YB}	131, 127, 137
Decimal	8617865
CIE Lab	53.83, 3.51, -4.87
CIE LCh	54, 6.002, 305.839
Yxy	21.8111, 0.3066, 0.3115
Android (android.graphics.Color)	4286807945 (0xFF837F89)
YUV	129.3360, 3.7784, 1.4593
Hunter-Lab	46.7014, 0.3145, -1.2638

Details

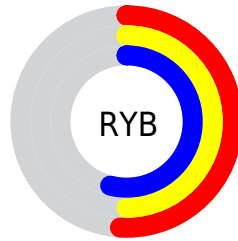
The HunterLab color $46.7014, 0.3145, -1.2638$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.4073, -5.3543, 6.2545$, and the grayscale version is $46.9725, -2.5063, 2.5521$.

A 20% lighter version of the original color is $68.2280, -0.6675, -0.3034$, and $28.1616, 0.9453, -1.6140$ is the 20% darker color. If you saturate the color by 10%, you get $42.2834, 4.4874, -7.0529$, and if you desaturate by 10%, it is $51.2608, -3.7613, 4.1464$.

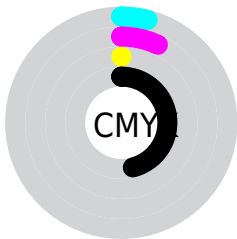
Distribution



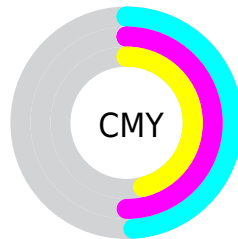
- Red (51%)
- Green (50%)
- Blue (54%)



- Red (51%)
- Yellow (50%)
- Blue (54%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7014, 0.3145, -1.2638 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 46.7014, 0.3145, -1.2638 by changing the saturation by 10% instead.

■ 46.7014, 0.3145,
-1.2638

■ 46.7014, 0.3145,
-1.2638

161.7277, -4.4177,
3.1747

■ 37.0381, 0.6258,
-1.5296

■ 68.1422, -0.4631,
-0.5684

■ 28.1512, 0.8794,
-1.7337

■ 79.8323, -0.9184,
-0.1499

■ 20.1170, 1.0647,
-1.8658

■ 92.1236, -1.4139,
0.3114

■ 13.0379, 1.1675,
-1.9125

104.9880, -1.9471,
0.8126

■ 6.5082, 2.0052,
-2.7446

118.4011, -2.5158,
1.3514

0.0000, NaN, NaN

0.0000, NaN, NaN

132.3412, -3.1182,

1.9259

0.0000, NaN, NaN

146.7892, -3.7526,
2.5341

0.0000, NaN, NaN

■ 46.7014, 0.3145,
-1.2638

■ 46.7014, 0.3145,
-1.2638

■ 42.2834, 4.4874,
-7.0529

■ 51.2608, -3.7613,
4.1464

■ 38.0256, 8.7823,
-13.3173

■ 55.9419, -7.7574,
9.2516

■ 33.9575, 13.2172,
-20.1675

■ 60.7325, -11.6923,
14.1132

■ 30.1168, 17.7982,
-27.7235

■ 65.6218, -15.5811,
18.7795

■ 26.5547, 22.4968,
-36.0863

■ 70.6013, -19.4357,
23.2885

■ 23.3390, 27.2062,
-45.2664

■ 75.6639, -23.2662,
27.6708

■ 20.5563, 31.6705,
-55.0417

■ 80.8034, -27.0805,
31.9505

■ 18.3066, 35.4115,
-64.7516

■ 86.0147, -30.8851,
36.1473

■ 16.6030, 38.0673,
-73.6195

■ 91.2935, -34.6851,
40.2768

Harmonies

Analogous

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



46.7024, -2.0113, -2.1697



46.7014, 0.3145, -1.2638



46.7024, 1.9096, 0.6586

Triad

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



46.7024, 0.3134, -1.2630



46.7024, -0.5384, 6.4719



46.7024, -7.1170, 2.0811

Complementary

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



46.7014, 0.3145, -1.2638



49.4073, -5.3543, 6.2545

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.



46.7024, -6.7410, 4.3504



46.7014, 0.3145, -1.2638



46.7024, -2.9756, 6.8091

Square

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



46.7024, 0.3134, -1.2630



46.7024, 1.4107, 5.1059



46.7024, -5.2375, 6.0518



46.7024, -6.2753, -0.1758

Rectangle

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



46.7014, 0.3145, -1.2638



46.7024, 2.3278, 2.2137



46.7024, -5.2375, 6.0518



46.7024, -7.1286, 2.8682

Sweetspot

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



46.7024, 0.3134, -1.2630



65.6803, -2.4599, 2.1693



48.1037, -3.7369, 0.4049



31.1462, -1.2008, 1.0748



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



46.7024, 0.3134, -1.2630



61.3581, 1.4702, -3.1204



47.1234, 1.7461, -0.7101



22.3237, 0.5265, -1.1237



15.6205, 37.5208, -73.3958



1.5600, 3.3880, -4.5454

Inverse Universe

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



47.1079, 1.4546, 1.1231



62.0483, 3.3970, 0.9622



49.0167, -6.7401, 5.7976



22.5736, 1.2242, 0.3541



23.5095, 42.6976, -3.6991



1.9904, 3.7456, -1.3259

Previews

White Background



This preview shows how the HunterLab color 46.7014, 0.3145, -1.2638 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 HunterLab color 46.7014, 0.3145, -1.2638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

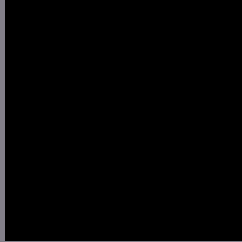
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 46.7014, 0.3145, -1.2638 Background



This preview shows how black text looks on a background with the HunterLab color 46.7014, 0.3145, -1.2638.



This preview shows how white text looks on a background with the HunterLab color 46.7014, 0.3145, -1.2638.

-1.2638.

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

46.7014, 0.3145, -1.2638

Protanopia

46.7265, -1.0274, -1.2556

Deuteranopia

46.6816, 3.0630, -1.2406



Tritanopia

46.7014, 0.3145, -1.2638

Trichromacy



Original Color

46.7014, 0.3145, -1.2638

Protanomaly

46.8098, -0.7405, -1.1458

Deuteranomaly

46.7747, 1.9773, -1.1424

Tritanomaly

46.7014, 0.3145, -1.2638

Monochromacy



Original Color

46.7014, 0.3145, -1.2638

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.7441, -1.2668, 1.0925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7014, 0.3145, -1.2638 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(131, 127, 137)` looks like.

```
.text, #text, p{  
    color:rgb(131, 127, 137)  
}
```

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(131, 127, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 127, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7014, 0.3145, -1.2638 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(131, 127, 137) }
```


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

```
.border{ border-color:rgb(131, 127, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 127, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 127, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 127, 137);  
box-shadow:4px 4px 4px 4px rgb(131, 127,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7014, 0.3145, -1.2638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 127, 137) }
```

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

```
.background{ background-color: rgb(131,  
127, 137) }
```

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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