

Converting Colors

HunterLab(46.7465, -1.2659,
1.0940)

Have a look what the booklet for
HunterLab(46.7465, -1.2659, 1.0940)
contains.

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Color

**HunterLab(46.7441, -1.2668,
1.0925)**

Conversions

Conversions Part 1

Format	Color
Hex	828084
RGB	130, 128, 132
RGB Percent	51%, 50%, 52%
CMY	0.4902, 0.4980, 0.4823
CMYK	0.02, 0.03, 0.00, 0.48
HSL	270°, 2%, 51%
HSV	270°, 3%, 52%
XYZ	21.0899, 21.8501, 24.9357
YIQ	129.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

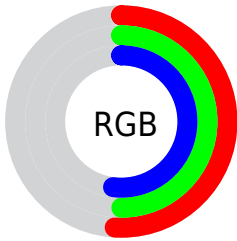
Format	Color
R_{YB}	130, 128, 132
Decimal	8552580
CIE _{Lab}	53.87, 1.55, -1.90
CIE _{LCh}	54, 2.451, 309.149
Yxy	21.8510, 0.3107, 0.3219
Android (android.graphics.Color)	4286742660 (0xFF828084)
YUV	129.0540, 1.4524, 0.8296
Hunter-Lab	46.7441, -1.2668, 1.0925

Details

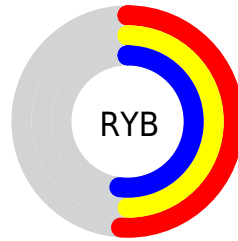
The HunterLab color $46.7441, -1.2668, 1.0925$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.7572, -3.7599, 4.0068$, and the grayscale version is $46.8702, -2.5009, 2.5465$.

A 20% lighter version of the original color is $68.2772, -2.3384, 2.1738$, and $28.2238, -0.3730, 0.1934$ is the 20% darker color. If you saturate the color by 10%, you get $42.5709, 3.0650, -4.1179$, and if you desaturate by 10%, it is $51.0498, -5.5179, 6.0062$.

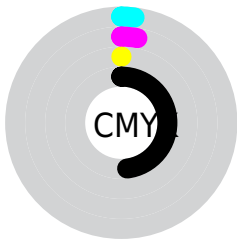
Distribution



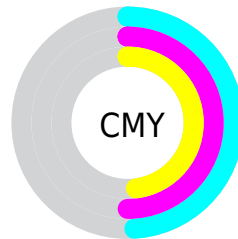
- Red (51%)
- Green (50%)
- Blue (52%)



- Red (51%)
- Yellow (50%)
- Blue (52%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7441, -1.2668, 1.0925 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 46.7441, -1.2668, 1.0925 by changing the saturation by 10% instead.

■ 46.7441, -1.2668,
1.0925

■ 46.7441, -1.2668,
1.0925

161.7923, -6.7881,
6.6310

■ 37.0776, -0.8419,
0.6714

■ 68.1907, -2.2501,
2.0717

■ 28.1873, -0.4652,
0.3006

■ 79.8834, -2.7998,
2.6214

■ 20.1493, -0.1444,
-0.0124

■ 92.1772, -3.3852,
3.2081

■ 13.0658, 0.1111,
-0.2577

105.0440, -4.0044,
3.8295

■ 6.5443, 0.6808,
-0.8478

118.4593, -4.6557,
4.4839

0.0000, NaN, NaN

0.0000, NaN, NaN

132.4016, -5.3375,

5.1698

0.0000, NaN, NaN

146.8517, -6.0487,
5.8859

0.0000, NaN, NaN

■ 46.7441, -1.2668,
1.0925

■ 46.7441, -1.2668,
1.0925

■ 42.5709, 3.0650,
-4.1179

■ 51.0498, -5.5179,
6.0062

■ 38.5466, 7.4951,
-9.6943

■ 55.4697, -9.7003,
10.6768

■ 34.6970, 12.0325,
-15.7123

■ 59.9928, -13.8290,
15.1508

■ 31.0546, 16.6731,
-22.2508

■ 64.6093, -17.9163,
19.4654

■ 27.6619, 21.3821,
-29.3709

■ 69.3109, -21.9724,
23.6504

■ 24.5737, 26.0614,
-37.0720

■ 74.0911, -26.0061,
27.7301

■ 21.8588, 30.5015,
-45.2088

■ 78.9440, -30.0246,
31.7240

■ 19.5960, 34.3311,
-53.3735

■ 83.8650, -34.0336,
35.6481

■ 17.8574, 37.0353,
-60.8282

■ 88.8497, -38.0382,
39.5155

Harmonies

Analogous

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



46.7451, -2.1884, 0.6891



46.7441, -1.2668, 1.0925



46.7451, -0.6733, 1.8840

Triad

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



46.7451, -1.2679, 1.0933



46.7451, -1.8055, 4.2333



46.7451, -4.3932, 2.2506

Complementary

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



46.7441, -1.2668, 1.0925



47.7572, -3.7599, 4.0068

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.



46.7451, -4.2926, 3.1954



46.7441, -1.2668, 1.0925



46.7451, -2.8042, 4.3268

Square

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



46.7451, -1.2679, 1.0933



46.7451, -0.9855, 3.6925



46.7451, -3.7130, 3.9506



46.7451, -3.9889, 1.3665

Rectangle

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



46.7441, -1.2668, 1.0925



46.7451, -0.5447, 2.5171



46.7451, -3.7130, 3.9506



46.7451, -4.4172, 2.5718

Sweetspot

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



46.7451, -1.2679, 1.0933



63.1733, -2.8225, 2.7883



47.1582, -2.8148, 1.5633



30.5012, -1.3811, 1.3678



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.7451, -1.2679, 1.0933



61.4440, -1.0783, 0.7375



46.9099, -0.7000, 1.3020



22.4986, -0.2966, 0.1529



16.5418, 38.0794, -64.8994



1.1752, 2.4880, -2.9267

Inverse Universe

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



46.8579, -0.9947, 2.1324



61.6473, -0.5881, 2.6120



47.5983, -4.3174, 3.8145



22.5823, -0.0952, 0.9249



22.6544, 40.4843, 1.5536



1.3875, 2.5776, -0.6654

Previews

White Background



This preview shows how the HunterLab color 46.7441, -1.2668, 1.0925 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 46.7441, -1.2668, 1.0925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

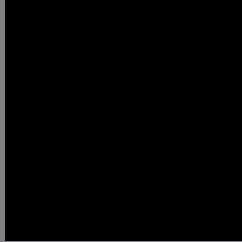
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

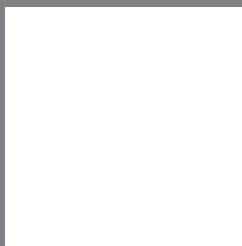
Any Text WCAG AAA × Fail

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

HunterLab 46.7441, -1.2668, 1.0925 Background



This preview shows how black text looks on a background with the HunterLab color 46.7441, -1.2668, 1.0925.



This preview shows how white text looks on a background with the HunterLab color 46.7441, -1.2668,

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

46.7441, -1.2668, 1.0925

Protanopia

46.7441, -1.2668, 1.0925

Deuteranopia

46.7436, 3.0301, 0.7099



Tritanopia

46.7014, 0.3145, -1.2638

Trichromacy



Original Color

46.7441, -1.2668, 1.0925

Protanomaly

46.7441, -1.2668, 1.0925

Deuteranomaly

46.7433, 1.6300, 0.6850

Tritanomaly

46.6404, -0.0159, -0.3990

Monochromacy



Original Color

46.7441, -1.2668, 1.0925

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8821, -2.3438, 2.1390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7441, -1.2668, 1.0925 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(130, 128, 132)` looks like.

```
.text, #text, p{  
    color:rgb(130, 128, 132)  
}
```

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(130, 128, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 128, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7441, -1.2668, 1.0925 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(130, 128, 132) }
```


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

```
.border{ border-color:rgb(130, 128, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 128, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 128, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 128, 132);  
box-shadow:4px 4px 4px 4px rgb(130, 128,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7441, -1.2668, 1.0925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 128, 132) }
```

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

```
.background{ background-color: rgb(130,  
128, 132) }
```

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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