

Converting Colors

HunterLab(46.2189, -0.5069,
2.6897)

Have a look what the booklet for
HunterLab(46.2189, -0.5069, 2.6897)
contains.

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Color

**HunterLab(46.2164, -0.5152,
2.7108)**

Conversions

Conversions Part 1

Format	Color
Hex	847E7F
RGB	132, 126, 127
RGB Percent	52%, 49%, 50%
CMY	0.4823, 0.5059, 0.5020
CMYK	0.00, 0.05, 0.04, 0.48
HSL	350°, 2%, 51%
HSV	350°, 5%, 52%
XYZ	20.8073, 21.3596, 23.1048
YIQ	127.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

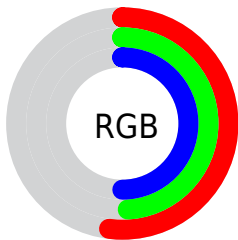
Format	Color
R_{YB}	132, 126, 127
Decimal	8683135
CIE Lab	53.34, 2.46, 0.26
CIE LCh	53, 2.474, 6.082
Yxy	21.3605, 0.3188, 0.3272
Android (android.graphics.Color)	4286873215 (0xFF847E7F)
YUV	127.9080, -0.4476, 3.5887
Hunter-Lab	46.2164, -0.5152, 2.7108

Details

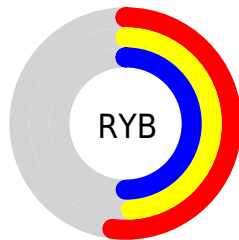
The HunterLab color $46.2164, -0.5152, 2.7108$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.5157, -4.4393, 2.4062$, and the grayscale version is $46.4264, -2.4772, 2.5224$.

A 20% lighter version of the original color is $67.7125, -1.5418, 3.8881$, and $27.7431, 0.3243, 1.6972$ is the 20% darker color. If you saturate the color by 10%, you get $42.3472, 4.0887, 3.0334$, and if you desaturate by 10%, it is $50.2642, -4.9851, 2.5206$.

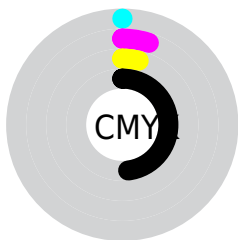
Distribution



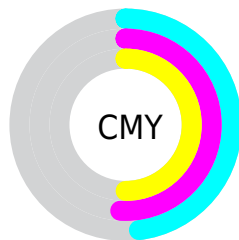
- Red (52%)
- Green (49%)
- Blue (50%)



- Red (52%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (48%)



- Cyan (48%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2164, -0.5152, 2.7108 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 46.2164, -0.5152, 2.7108 by changing the saturation by 10% instead.

■ 46.2164, -0.5152,
2.7108

■ 46.2164, -0.5152,
2.7108

■ 160.9932, -5.6533,
9.0605

■ 36.5893, -0.1459,
2.1727

■ 67.5919, -1.3984,
3.9016

■ 27.7418, 0.1705,
1.6751

■ 79.2521, -1.9021,
4.5484

■ 19.7512, 0.4247,
1.2224

■ 91.5150, -2.4439,
5.2275

■ 12.7216, 0.6047,
0.8195

■ 104.3522, -3.0213,
5.9373

■ 6.0824, 1.4376,
0.5097

■ 117.7393, -3.6326,
6.6766

0.0000, NaN, NaN

■ 131.6543, -4.2759,

0.0000, NaN, NaN

7.4442

0.0000, NaN, NaN

146.0781, -4.9499,
8.2391

0.0000, NaN, NaN

■ 46.2164, -0.5152,
2.7108

■ 46.2164, -0.5152,
2.7108

■ 42.3472, 4.0887,
3.0334

■ 50.2642, -4.9851,
2.5206

■ 38.6830, 8.8325,
3.5099

■ 54.4642, -9.3294,
2.4398

■ 35.2614, 13.6977,
4.1665

■ 58.7985, -13.5648,
2.4518

■ 32.1274, 18.6302,
5.0263

■ 63.2520, -17.7072,
2.5423

■ 29.3347, 23.5146,
6.1031

■ 67.8121, -21.7717,
2.6996

■ 26.9436, 28.1490,
7.3879

■ 72.4688, -25.7716,
2.9139

■ 25.0142, 32.2349,
8.8332

■ 77.2135, -29.7186,
3.1775

■ 23.5934, 35.4184,
10.3419

■ 82.0391, -33.6228,
3.4838

■ 22.6839, 37.4443,
11.7679

■ 86.9397, -37.4928,
3.8275

Harmonies

Analogous

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



46.2174, -0.6751, 1.7585



46.2164, -0.5152, 2.7108



46.2174, -0.8843, 3.5934

Triad

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



46.2174, -0.5164, 2.7116



46.2174, -3.6097, 3.9878



46.2174, -3.2553, 0.7903

Complementary

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



46.2164, -0.5152, 2.7108



47.5157, -4.4393, 2.4062

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.



46.2174, -4.0316, 1.4115



46.2164, -0.5152, 2.7108



46.2174, -4.2350, 3.2604

Square

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



46.2174, -0.5164, 2.7116



46.2174, -2.6746, 4.3199



46.2174, -4.3888, 2.3191



46.2174, -2.2620, 0.6358

Rectangle

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



46.2164, -0.5152, 2.7108



46.2174, -1.3770, 4.0266



46.2174, -4.3888, 2.3191



46.2174, -3.5500, 0.9521

Sweetspot

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



46.2174, -0.5164, 2.7116



63.2062, -2.7937, 3.4912



46.2752, -0.0292, 0.5443



30.5160, -1.3682, 1.6836



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.



46.2174, -0.5164, 2.7116



61.0416, -0.3431, 3.6181



46.7451, -1.6081, 3.7386



22.3781, -0.0448, 1.3353



21.9233, 37.8021, 12.1678



1.3185, 2.3285, 0.3055

Inverse Universe

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



46.2174, -0.5164, 2.7116



61.0416, -0.3431, 3.6181



46.9761, -3.3530, 1.3353



22.3781, -0.0448, 1.3353



21.9233, 37.8021, 12.1678



1.3185, 2.3285, 0.3055

Previews

White Background



This preview shows how the HunterLab color 46.2164, -0.5152, 2.7108 looks on a white background.

Color Contrast Check

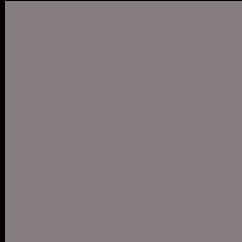
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2164, -0.5152, 2.7108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

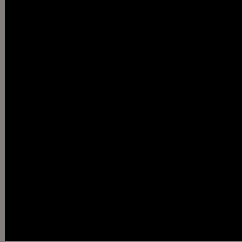
Any Text WCAG AA ✓ Pass

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 46.2164, -0.5152, 2.7108 Background



This preview shows how black text looks on a background with the HunterLab color 46.2164, -0.5152, 2.7108.



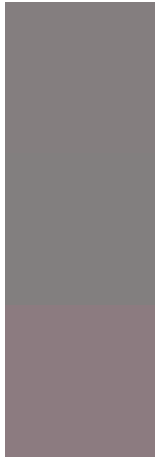
This preview shows how white text looks on a background with the HunterLab color 46.2164, -0.5152, 2.7108.

2.7108.

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

46.2164, -0.5152, 2.7108

Protanopia

46.3216, -1.5803, 2.8155

Deuteranopia

46.1518, 3.5282, 2.2646



Tritanopia

46.2634, 1.5290, -0.8417

Trichromacy



Original Color

46.2164, -0.5152, 2.7108

Protanomaly

46.4073, -1.2841, 2.9209

Deuteranomaly

46.1435, 2.1113, 2.2299

Tritanomaly

46.1733, 1.0424, 0.4389

Monochromacy



Original Color

46.2164, -0.5152, 2.7108

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.2649, -1.7199, 2.3065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2164, -0.5152, 2.7108 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(132, 126, 127)` looks like.

```
.text, #text, p{  
    color:rgb(132, 126, 127)  
}
```

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(132, 126, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 126, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2164, -0.5152, 2.7108 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(132, 126, 127) }
```


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

```
.border{ border-color:rgb(132, 126, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 126, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 126, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 126, 127); box-shadow:4px 4px 4px 4px rgb(132, 126, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2164, -0.5152, 2.7108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 126, 127) }
```

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

```
.background{ background-color: rgb(132,  
126, 127) }
```

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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