

Converting Colors

HunterLab(42.8067, -4.1162,
1.2506)

Have a look what the booklet for
HunterLab(42.8067, -4.1162, 1.2506)
contains.

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Color

**HunterLab(42.8067, -4.1162,
1.2506)**

Conversions

Conversions Part 1

Format	Color
Hex	717879
RGB	113, 120, 121
RGB Percent	44%, 47%, 47%
CMY	0.5569, 0.5294, 0.5255
CMYK	0.07, 0.01, 0.00, 0.53
HSL	187°, 3%, 46%
HSV	187°, 7%, 47%
XYZ	16.9777, 18.3241, 20.7312
YIQ	118.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

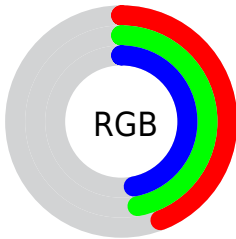
Format	Color
R_{YB}	113, 117, 121
Decimal	7436409
CIE Lab	49.89, -2.41, -1.46
CIE LCh	50, 2.815, 211.234
Yxy	18.3249, 0.3030, 0.3270
Android (android.graphics.Color)	4285626489 (0xFF717879)
YUV	118.0210, 1.4686, -4.4034
Hunter-Lab	42.8067, -4.1162, 1.2506

Details

The HunterLab color $42.8067, -4.1162, 1.2506$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.5833, -0.2982, 3.3426$, and the grayscale version is $42.5681, -2.2713, 2.3128$.

A 20% lighter version of the original color is $63.6565, -5.3687, 2.3076$, and $24.9792, -2.9820, 0.3784$ is the 20% darker color. If you saturate the color by 10%, you get $41.4908, -6.5980, -0.3987$, and if you desaturate by 10%, it is $44.2128, -1.3773, 2.9614$.

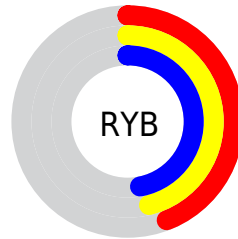
Distribution



Red (44%)

Green (47%)

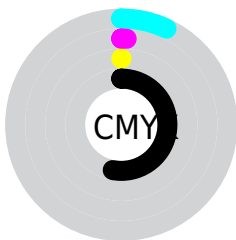
Blue (47%)



Red (44%)

Yellow (46%)

Blue (47%)

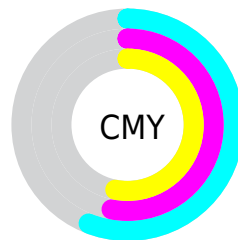


Cyan (7%)

Magenta (1%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8067, -4.1162, 1.2506 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 42.8067, -4.1162, 1.2506 by changing the saturation by 10% instead.

■ 42.8067, -4.1162,
1.2506

■ 42.8067, -4.1162,
1.2506

155.7871,
-11.1505, 6.8327

■ 33.4418, -3.4697,
0.8244

■ 63.7104, -5.4971,
2.2398

■ 24.8805, -2.8510,
0.4489

■ 75.1551, -6.2285,
2.7946

■ 17.2081, -2.2606,
0.1319

■ 87.2132, -6.9864,
3.3862

■ 10.5428, -1.6956,
-0.1158

■ 99.8550, -7.7702,
4.0125

0.0000, NaN, -NF

0.0000, NaN, NaN

113.0547, -8.5791,
4.6717

0.0000, NaN, NaN

126.7897, -9.4126,

0.0000, NaN, NaN

141.0398,
-10.2699, 6.0831

■ 42.8067, -4.1162,
1.2506

■ 42.8067, -4.1162,
1.2506

■ 41.4908, -6.5980,
-0.3987

■ 44.2128, -1.3773,
2.9614

■ 40.2658, -8.7953,
-1.9785

■ 45.7025, 1.5966,
4.7222

■ 39.1354, -10.6858,
-3.4774

■ 47.2729, 4.7805,
6.5251

■ 38.1018, -12.2488,
-4.8852

■ 48.9198, 8.1517,
8.3628

■ 37.1659, -13.4685,
-6.1920

■ 50.6392, 11.6890,
10.2286

■ 36.3274, -14.3356,
-7.3900

■ 52.4271, 15.3734,
12.1171

■ 35.5841, -14.8497,
-8.4737

■ 54.2797, 19.1877,
14.0236

■ 34.9316, -15.0217,
-9.4418

■ 56.1933, 23.1167,
15.9445

■ 34.3531, -14.9135,
-10.3135

■ 58.1645, 27.1469,
17.8765

Harmonies

Analogous

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



42.8076, -4.4239, 2.2859



42.8067, -4.1162, 1.2506



42.8076, -3.3206, 0.4902

Triad

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



42.8076, -4.1171, 1.2513



42.8076, -0.3771, 1.3298



42.8076, -2.3329, 4.3333

Complementary

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



42.8067, -4.1162, 1.2506



41.5833, -0.2982, 3.3426

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.



42.8076, -1.2423, 4.0919



42.8067, -4.1162, 1.2506



42.8076, -0.1062, 2.3744

Square

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



42.8076, -4.1171, 1.2513



42.8076, -1.1610, 0.5363



42.8076, -0.4244, 3.3816



42.8076, -3.4003, 4.0495

Rectangle

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



42.8067, -4.1162, 1.2506



42.8076, -2.6150, 0.2500



42.8076, -0.4244, 3.3816



42.8076, -1.9568, 4.3109

Sweetspot

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



42.8076, -4.1171, 1.2513



58.1273, -3.8780, 2.7091



42.8942, -5.6478, 4.3548



27.8089, -1.8274, 1.3123



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.



42.8076, -4.1171, 1.2513



56.9961, -6.0607, 1.3180



41.7105, -2.3191, -0.0523



21.0504, -2.3562, 0.4154



35.3471, -15.3686, -11.0045



76.6467, -32.8556, -24.8758

Inverse Universe

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



41.5110, 1.2346, 0.2194



54.8512, 2.8096, -0.4007



42.6599, -2.1138, 4.5364



20.1726, 1.2783, -0.2907



23.3841, 44.8010, -21.7499



50.9880, 97.5523, -46.3837

Previews

White Background



This preview shows how the HunterLab color 42.8067, -4.1162, 1.2506 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 42.8067, -4.1162, 1.2506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

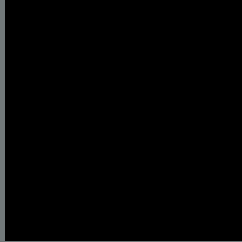
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

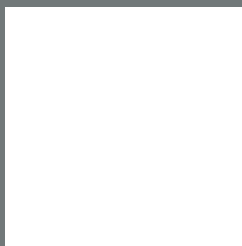
Any Text WCAG AAA × Fail

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

HunterLab 42.8067, -4.1162, 1.2506 Background



This preview shows how black text looks on a background with the HunterLab color 42.8067, -4.1162, 1.2506.

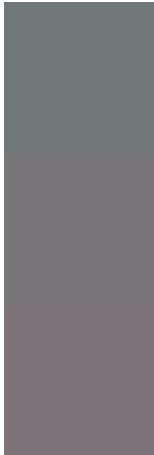


This preview shows how white text looks on a background with the HunterLab color 42.8067, -4.1162, 1.2506.

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

42.8067, -4.1162, 1.2506

Protanopia

42.7855, -1.3882, 1.7161

Deuteranopia

42.7268, 2.7064, 0.8255



Tritanopia

42.8130, -2.2415, -1.9397

Trichromacy



Original Color

42.8067, -4.1162, 1.2506

Protanomaly

42.8154, -2.7060, 1.7287

Deuteranomaly

42.8237, 0.2644, 0.9002

Tritanomaly

42.7220, -2.7406, -0.6492

Monochromacy



Original Color

42.8067, -4.1162, 1.2506

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.7066, -3.1426, 2.0308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8067, -4.1162, 1.2506 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(113, 120, 121)` looks like.

```
.text, #text, p{  
    color:rgb(113, 120, 121)  
}
```

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(113, 120, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 120, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8067, -4.1162, 1.2506 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(113, 120, 121) }
```


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

```
.border{ border-color:rgb(113, 120, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 120, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 120, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 120, 121);  
box-shadow:4px 4px 4px 4px rgb(113, 120,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8067, -4.1162, 1.2506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 120, 121) }
```

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

```
.background{ background-color: rgb(113,  
120, 121) }
```

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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