

Converting Colors

HunterLab(42.0064, -13.2334,
-1.4017)

Have a look what the booklet for
HunterLab(42.0064, -13.2334,
-1.4017) contains.

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Color

**HunterLab(41.9238,
-13.1026, -1.3639)**

Conversions

Conversions Part 1

Format	Color
Hex	507C7C
RGB	80, 124, 124
RGB Percent	31%, 49%, 49%
CMY	0.6863, 0.5137, 0.5137
CMYK	0.35, 0.00, 0.00, 0.51
HSL	180°, 22%, 40%
HSV	180°, 35%, 49%
XYZ	14.1541, 17.5761, 21.7154
YIQ	110.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

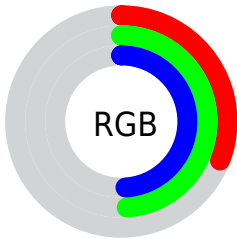
Format	Color
R_{YB}	80, 102, 124
Decimal	5274748
CIE _{Lab}	48.98, -15.05, -4.82
CIE _{LCh}	49, 15.807, 197.752
Yxy	17.5767, 0.2648, 0.3289
Android (android.graphics.Color)	4283464828 (0xFF507C7C)
YUV	110.8440, 6.4859, -27.0502
Hunter-Lab	41.9238, -13.1026, -1.3639

Details

The HunterLab color $41.9238, -13.1026, -1.3639$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.5609, 12.2534, 6.4576$, and the grayscale version is $39.7942, -2.1233, 2.1621$.

A 20% lighter version of the original color is $62.7727, -16.2450, -0.3996$, and $24.1484, -10.0969, -1.6402$ is the 20% darker color. If you saturate the color by 10%, you get $41.3350, -15.3238, -2.1499$, and if you desaturate by 10%, it is $42.6231, -10.5156, -0.4459$.

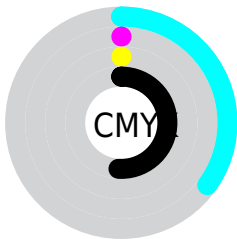
Distribution



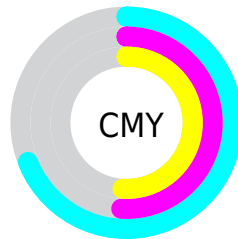
- Red (31%)
- Green (49%)
- Blue (49%)



- Red (31%)
- Yellow (40%)
- Blue (49%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9238, -13.1026, -1.3639 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 41.9238, -13.1026, -1.3639 by changing the saturation by 10% instead.

■ 41.9238, -13.1026,
-1.3639

■ 41.9238, -13.1026,
-1.3639

154.4262,
-25.5646, 2.9136

■ 32.6290, -11.6366,
-1.6030

■ 62.7015, -15.9334,
-0.7143

■ 24.1448, -10.1101,
-1.7762

■ 74.0887, -17.3199,
-0.3156

■ 16.5584, -8.4871,
-1.8717

■ 86.0924, -18.6967,
0.1273

■ 9.9923, -7.1744,
-1.8731

■ 98.6822, -20.0686,
0.6113

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.8322,
-21.4389, 1.1340

0.0000, NaN, NaN

125.5194,

0.0000, NaN, NaN

-22.8104, 1.6931

0.0000, NaN, NaN

139.7234,
-24.1851, 2.2868

■ 41.9238, -13.1026,
-1.3639

■ 41.9238, -13.1026,
-1.3639

■ 41.3350, -15.3238,
-2.1499

■ 42.6231, -10.5156,
-0.4459

■ 40.8523, -17.1681,
-2.8027

■ 43.4310, -7.5786,
0.5967

■ 40.4728, -18.6350,
-3.3216

■ 44.3477, -4.3146,
1.7566

■ 40.1911, -19.7339,
-3.7100

■ 45.3715, -0.7503,
3.0250

■ 39.9997, -20.4855,
-3.9755

■ 46.4998, 3.0856,
4.3919

■ 39.8839, -20.9421,
-4.1367

■ 47.7294, 7.1633,
5.8472

■ 39.8386, -21.1213,
-4.1999

■ 49.0565, 11.4535,
7.3807

■ 50.4770, 15.9281,
8.9829

■ 51.9867, 20.5612,
10.6445

Harmonies

Analogous

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



41.9246, -13.3707, 4.6403



41.9238, -13.1026, -1.3639



41.9246, -10.0326, -7.1146

Triad

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



41.9246, -13.1031, -1.3633



41.9246, 7.0529, -6.1738



41.9246, 0.3462, 12.0046

Complementary

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



41.9238, -13.1026, -1.3639



32.5609, 12.2534, 6.4576

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.



41.9246, 6.1686, 9.9074



41.9238, -13.1026, -1.3639



41.9246, 10.1903, -0.2216

Square

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



41.9246, -13.1031, -1.3633



41.9246, 1.4962, -10.1600



41.9246, 9.8575, 5.6269



41.9246, -5.8483, 11.7921

Rectangle

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



41.9238, -13.1026, -1.3639



41.9246, -6.7020, -9.7658



41.9246, 9.8575, 5.6269



41.9246, 2.4184, 11.5608

Sweetspot

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



41.9246, -13.1031, -1.3633



58.1087, -8.2760, 1.4228



40.9058, -19.1042, 13.8705



28.1369, -4.2419, 0.6104



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.9246, -13.1031, -1.3633



54.9378, -19.9276, -2.7103



35.7895, -3.9252, -9.6067



21.2425, -2.6628, 0.6416



40.1670, -21.2954, -4.2346



87.7269, -46.5105, -9.2483

Inverse Universe

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



32.5609, 12.2534, 6.4576



39.8574, 21.2999, 10.0163



37.7149, 2.3435, 11.3491



20.0376, 0.5522, 1.6320



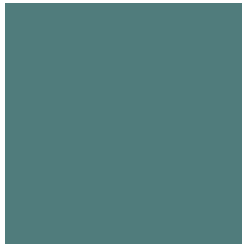
20.8716, 35.7432, 13.4864



45.5846, 78.0651, 29.4554

Previews

White Background



This preview shows how the HunterLab color 41.9238, -13.1026, -1.3639 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 41.9238, -13.1026, -1.3639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

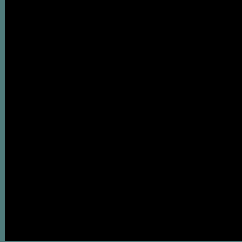
Any Text WCAG AA ✓ Pass

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 41.9238, -13.1026, -1.3639 Background



This preview shows how black text looks on a background with the HunterLab color 41.9238, -13.1026, -1.3639.



This preview shows how white text looks on a background with the HunterLab color 41.9238,

-13.1026, -1.3639.

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

41.9238, -13.1026, -1.3639

Protanopia

41.6837, -1.0190, 0.8430

Deuteranopia

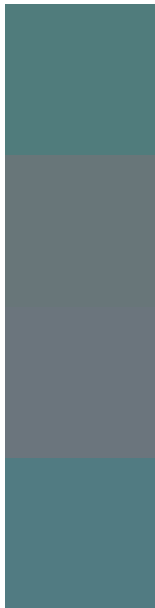
41.7782, 2.4999, -2.2250



Tritanopia

42.0157, -10.6669, -5.6104

Trichromacy



Original Color

41.9238, -13.1026, -1.3639

Protanomaly

41.5697, -5.5952, -0.2831

Deuteranomaly

41.6282, -3.7001, -2.0475

Tritanomaly

41.8652, -11.4170, -4.3118

Monochromacy



Original Color

41.9238, -13.1026, -1.3639

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.5722, -6.5333, 0.7403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9238, -13.1026, -1.3639 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(80, 124, 124)` looks like.

```
.text, #text, p{  
    color:rgb(80, 124, 124)  
}
```

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(80, 124, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 124, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9238, -13.1026, -1.3639 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(80, 124, 124) }
```


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

```
.border{ border-color:rgb(80, 124, 124) }
```

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

Here you see how a box with a 4 pixel rgb(80, 124, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 124, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 124, 124);  
box-shadow:4px 4px 4px 4px rgb(80, 124,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9238, -13.1026, -1.3639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 124, 124) }
```

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

```
.background{ background-color: rgb(80, 124,  
124) }
```

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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