

Converting Colors

HunterLab(42.8032, -13.3334,
-1.0847)

Have a look what the booklet for
HunterLab(42.8032, -13.3334,
-1.0847) contains.

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Color

**HunterLab(42.6871,
-13.2062, -1.3435)**

Conversions

Conversions Part 1

Format	Color
Hex	527E7E
RGB	82, 126, 126
RGB Percent	32%, 49%, 49%
CMY	0.6784, 0.5059, 0.5059
CMYK	0.35, 0.00, 0.00, 0.51
HSL	180°, 21%, 41%
HSV	180°, 35%, 49%
XYZ	14.7064, 18.2219, 22.4807
YIQ	112.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

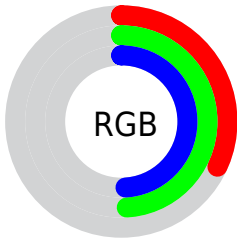
Format	Color
RYB	82, 104, 126
Decimal	5406334
CIELab	49.77, -15.04, -4.82
CIELCh	50, 15.793, 197.773
Yxy	18.2226, 0.2654, 0.3289
Android (android.graphics.Color)	4283596414 (0xFF527E7E)
YUV	112.8440, 6.4859, -27.0502
Hunter-Lab	42.6871, -13.2062, -1.3435

Details

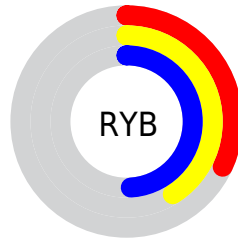
The HunterLab color $42.6871, -13.2062, -1.3435$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $33.2865, 12.2395, 6.5054$, and the grayscale version is $40.5605, -2.1642, 2.2037$.

A 20% lighter version of the original color is $63.6250, -16.1541, -0.8194$, and $24.8333, -10.2454, -1.6405$ is the 20% darker color. If you saturate the color by 10%, you get $42.0816, -15.4887, -2.1513$, and if you desaturate by 10%, it is $43.4055, -10.5511, -0.4012$.

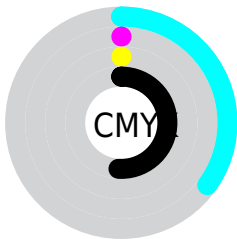
Distribution



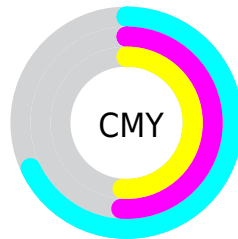
- Red (32%)
- Green (49%)
- Blue (49%)



- Red (32%)
- Yellow (41%)
- Blue (49%)



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



- Cyan (68%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6871, -13.2062, -1.3435 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 42.6871, -13.2062, -1.3435 by changing the saturation by 10% instead.

■ 42.6871, -13.2062,
-1.3435

■ 42.6871, -13.2062,
-1.3435

155.6030,
-25.6572, 2.9627

■ 33.3316, -11.7449,
-1.5874

■ 63.5738, -16.0313,
-0.6858

■ 24.7807, -10.2252,
-1.7661

■ 75.0107, -17.4161,
-0.2835

■ 17.1199, -8.6129,
-1.8681

■ 87.0615, -18.7917,
0.1626

■ 10.4679, -7.0582,
-1.8777

■ 99.6963, -20.1626,
0.6497

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.8893,
-21.5324, 1.1753

0.0000, NaN, NaN

126.6178,

0.0000, NaN, NaN

-22.9034, 1.7372

0.0000, NaN, NaN

140.8617,
-24.2778, 2.3335

■ 42.6871, -13.2062,
-1.3435

■ 42.6871, -13.2062,
-1.3435

■ 42.0816, -15.4887,
-2.1513

■ 43.4055, -10.5511,
-0.4012

■ 41.5845, -17.3867,
-2.8231

■ 44.2347, -7.5398,
0.6677

■ 41.1930, -18.8994,
-3.3581

■ 45.1749, -4.1962,
1.8560

■ 40.9015, -20.0357,
-3.7598

■ 46.2242, -0.5475,
3.1545

■ 40.7027, -20.8164,
-4.0356

■ 47.3801, 3.3766,
4.5529

■ 40.5832, -21.2878,
-4.2020

■ 48.6392, 7.5457,
6.0410

■ 40.5322, -21.4891,
-4.2730

■ 49.9975, 11.9299,
7.6083

■ 51.4510, 16.5007,
9.2451

■ 52.9951, 21.2316,
10.9420

Harmonies

Analogous

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



42.6879, -13.4781, 4.6912



42.6871, -13.2062, -1.3435



42.6879, -10.1147, -7.1130

Triad

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



42.6879, -13.2067, -1.3429



42.6879, 7.0585, -6.1626



42.6879, 0.3141, 12.1152

Complementary

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



42.6871, -13.2062, -1.3435



33.2865, 12.2395, 6.5054

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.



42.6879, 6.1640, 10.0013



42.6871, -13.2062, -1.3435



42.6879, 10.2064, -0.1879

Square

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



42.6879, -13.2067, -1.3429



42.6879, 1.4782, -10.1609



42.6879, 9.8698, 5.6912



42.6879, -5.9125, 11.8992

Rectangle

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



42.6871, -13.2062, -1.3435



42.6879, -6.7634, -9.7694



42.6879, 9.8698, 5.6912



42.6879, 2.3964, 11.6679

Sweetspot

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



42.6879, -13.2067, -1.3429



59.2528, -7.9769, 1.6057



41.6635, -19.2364, 13.9757



28.1920, -4.0449, 0.6803



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.



42.6879, -13.2067, -1.3429



55.9745, -20.0014, -2.6602



36.5372, -3.9932, -9.5876



22.1063, -2.7828, 0.6638



41.0530, -21.7652, -4.3279

0.0000, NaN, NaN

Inverse Universe

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



33.2865, 12.2395, 6.5054



40.9271, 21.0864, 10.0219



38.4696, 2.3001, 11.4414



20.8429, 0.5884, 1.7023



21.3320, 36.5317, 13.7839

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6871, -13.2062, -1.3435 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 42.6871, -13.2062, -1.3435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

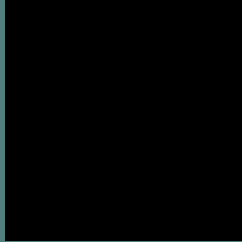
Any Text WCAG AA ✓ Pass

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 42.6871, -13.2062, -1.3435 Background



This preview shows how black text looks on a background with the HunterLab color 42.6871, -13.2062, -1.3435.



This preview shows how white text looks on a background with the HunterLab color 42.6871, -13.2062, -1.3435.

-13.2062, -1.3435.

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

42.6871, -13.2062, -1.3435

Protanopia

42.4559, -1.0567, 0.8809

Deuteranopia

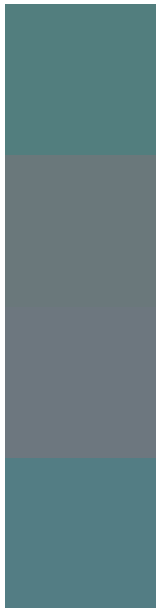
42.6380, 2.7671, -2.0761



Tritanopia

42.7800, -10.7631, -5.5953

Trichromacy



Original Color

42.6871, -13.2062, -1.3435

Protanomaly

42.3405, -5.6500, -0.2492

Deuteranomaly

42.3995, -3.7486, -2.0166

Tritanomaly

42.6288, -11.5155, -4.2957

Monochromacy



Original Color

42.6871, -13.2062, -1.3435

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.3396, -6.5918, 0.7761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6871, -13.2062, -1.3435 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(82, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(82, 126, 126)  
}
```

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(82, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 126, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6871, -13.2062, -1.3435 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(82, 126, 126) }
```


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

```
.border{ border-color:rgb(82, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(82, 126,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6871, -13.2062, -1.3435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 126, 126) }
```

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

```
.background{ background-color: rgb(82, 126,  
126) }
```

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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