

Converting Colors

HunterLab(50.7898, 2.2760,
-17.3651)

Have a look what the booklet for
HunterLab(50.7898, 2.2760,
-17.3651) contains.

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Color

**HunterLab(50.7275, 2.4861,
-17.3144)**

Conversions

Conversions Part 1

Format	Color
Hex	8189B1
RGB	129, 137, 177
RGB Percent	51%, 54%, 69%
CMY	0.4941, 0.4627, 0.3059
CMYK	0.27, 0.23, 0.00, 0.31
HSL	230°, 24%, 60%
HSV	230°, 27%, 69%
XYZ	25.9347, 25.7328, 45.1950
YIQ	139.1680, -17.6080, 10.7440

Conversions

Conversions Part 2

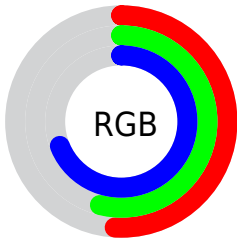
Format	Color
RYB	129, 136, 177
Decimal	8489393
CIELab	57.78, 6.27, -21.98
CIELCh	58, 22.856, 285.933
Yxy	25.7338, 0.2677, 0.2657
Android (android.graphics.Color)	4286679473 (0xFF8189B1)
YUV	139.1680, 18.6512, -8.9173
Hunter-Lab	50.7275, 2.4861, -17.3144

Details

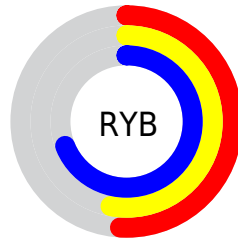
The HunterLab color $50.7275, 2.4861, -17.3144$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.6963, -6.4208, 18.8795$, and the grayscale version is $50.8127, -2.7112, 2.7608$.

A 20% lighter version of the original color is $72.6480, 2.2294, -18.1114$, and $31.4505, 2.7855, -16.5198$ is the 20% darker color. If you saturate the color by 10%, you get $45.3374, 5.3876, -26.3654$, and if you desaturate by 10%, it is $56.3260, -0.0024, -9.0765$.

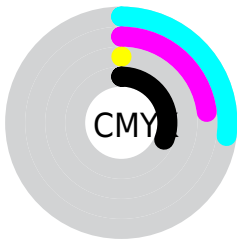
Distribution



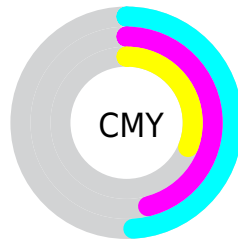
- Red (51%)
- Green (54%)
- Blue (69%)



- Red (51%)
- Yellow (53%)
- Blue (69%)



- Cyan (27%)
- Magenta (23%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (46%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7275, 2.4861, -17.3144 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 50.7275, 2.4861, -17.3144 by changing the saturation by 10% instead.

■ 50.7275, 2.4861,
-17.3144

■ 50.7275, 2.4861,
-17.3144

167.7716, -1.3040,
-18.1755

■ 40.7733, 2.6672,
-16.9259

■ 72.6947, 1.9497,
-17.8979

■ 31.5709, 2.7815,
-16.4789

■ 84.6264, 1.6064,
-18.0977

■ 23.1888, 2.8172,
-15.9889

■ 97.1476, 1.2181,
-18.2395

■ 15.7170, 2.7579,
-15.5084

110.2319, 0.7880,
-18.3261

■ 9.2827, 2.5810,
-15.2224

123.8560, 0.3186,
-18.3605

0.0000, NaN, -NF

137.9992, -0.1877,

0.0000, NaN, -NF

-18.3453

0.0000, NaN, NaN

152.6433, -0.7292,
-18.2829

0.0000, NaN, NaN

■ 50.7275, 2.4861,
-17.3144

■ 50.7275, 2.4861,
-17.3144

■ 45.3374, 5.3876,
-26.3654

■ 56.3260, -0.0024,
-9.0765

■ 40.1917, 8.8142,
-36.4405

■ 62.1009, -2.1626,
-1.4842

■ 35.3446, 12.8982,
-47.7708

■ 68.0311, -4.0619,
5.5984

■ 30.8696, 17.7797,
-60.5578

■ 74.0995, -5.7517,
12.2768

■ 26.8679, 23.5512,
-74.8215

■ 80.2923, -7.2717,
18.6332

■ 23.4725, 30.1210,
-90.0763

■ 86.5985, -8.6525,
24.7317

■ 20.8263, 36.9618,
-104.9369

■ 93.0091, -9.9184,
30.6225

■ 20.1940, 38.8017,
-109.0025

■ 97.9563, -16.6498,
34.8923

Harmonies

Analogous

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



50.7285, -7.1412, -17.5182



50.7275, 2.4861, -17.3144



50.7285, 11.3236, -11.1132

Triad

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



50.7285, 2.4855, -17.3133



50.7285, 10.8518, 13.8775



50.7285, -19.4831, 6.8670

Complementary

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



50.7275, 2.4861, -17.3144



62.6963, -6.4208, 18.8795

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.



50.7285, -15.3656, 13.5677



50.7275, 2.4861, -17.3144



50.7285, 1.8798, 17.0728

Square

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



50.7285, 2.4855, -17.3133



50.7285, 16.3948, 7.3718



50.7285, -7.7034, 16.9711



50.7285, -19.3476, -2.3272

Rectangle

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



50.7275, 2.4861, -17.3144



50.7285, 15.3692, -4.9774



50.7285, -7.7034, 16.9711



50.7285, -18.5646, 9.4451

Sweetspot

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



50.7285, 2.4855, -17.3133



82.3100, -2.6168, -2.9877



62.4072, -18.0778, 2.8498



37.7801, -1.0276, -2.0741



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.7285, 2.4855, -17.3133



63.2030, 5.7577, -30.8371



49.8226, 10.7019, -18.6116



29.0715, -0.8174, -1.4884



17.3691, 32.3777, -91.6040



4.0575, 2.8877, -11.3052

Inverse Universe

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



51.8214, 14.3629, 5.1044



65.2239, 25.1806, 7.6670



63.7889, -14.9640, 19.7396



29.2021, 1.1726, 1.8831



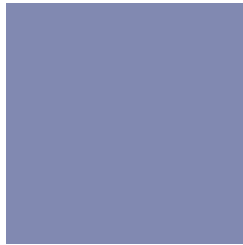
26.1623, 45.0804, 14.7610



4.7159, 8.2737, 1.5163

Previews

White Background



This preview shows how the HunterLab color 50.7275, 2.4861, -17.3144 looks on a white background.

Color Contrast Check

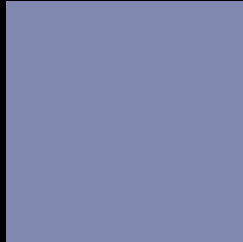
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7275, 2.4861, -17.3144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

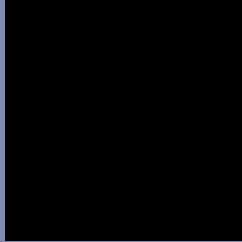
Any Text WCAG AA ✓ Pass

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 50.7275, 2.4861, -17.3144 Background



This preview shows how black text looks on a background with the HunterLab color 50.7275, 2.4861, -17.3144.



This preview shows how white text looks on a background with the HunterLab color 50.7275, 2.4861, -17.3144.

-17.3144.

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

50.7275, 2.4861, -17.3144

Protanopia

50.6506, 2.2264, -17.4401

Deuteranopia

50.6835, 3.7726, -17.3612



Tritanopia

50.6308, -5.4479, -4.1882

Trichromacy



Original Color

50.7275, 2.4861, -17.3144

Protanomaly

50.6506, 2.2264, -17.4401

Deuteranomaly

50.6043, 3.5070, -17.4908

Tritanomaly

50.7941, -2.7786, -8.6494

Monochromacy



Original Color

50.7275, 2.4861, -17.3144

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.6239, -1.0414, -4.1201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7275, 2.4861, -17.3144 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(129, 137, 177)` looks like.

```
.text, #text, p{  
    color:rgb(129, 137, 177)  
}
```

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(129, 137, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 137, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7275, 2.4861, -17.3144 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(129, 137, 177) }
```


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

```
.border{ border-color:rgb(129, 137, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 137, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 137, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 137, 177);  
box-shadow:4px 4px 4px 4px rgb(129, 137,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7275, 2.4861, -17.3144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 137, 177) }
```

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

```
.background{ background-color: rgb(129,  
137, 177) }
```

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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