

Converting Colors

HunterLab(17.4401, 21.9084,
-11.5050)

Have a look what the booklet for
HunterLab(17.4401, 21.9084,
-11.5050) contains.

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Color

**HunterLab(17.4374, 21.8865,
-11.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	521A4B
RGB	82, 26, 75
RGB Percent	32%, 10%, 29%
CMY	0.6784, 0.8980, 0.7059
CMYK	0.00, 0.68, 0.09, 0.68
HSL	308°, 52%, 21%
HSV	308°, 68%, 32%
XYZ	5.1191, 3.0406, 6.9737
YIQ	48.3300, 17.6470, 27.1110

Conversions

Conversions Part 2

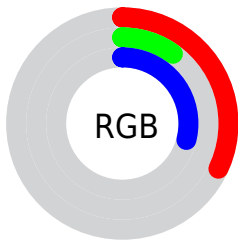
Format	Color
RYB	82, 26, 75
Decimal	5380683
CIELab	20.21, 32.76, -17.60
CIELCh	20, 37.188, 331.761
Yxy	3.0408, 0.3383, 0.2009
Android (android.graphics.Color)	4283570763 (0xFF521A4B)
YUV	48.3300, 13.1483, 29.5286
Hunter-Lab	17.4374, 21.8865, -11.5056

Details

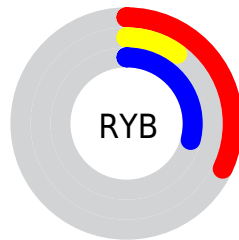
The HunterLab color **17.4374, 21.8865, -11.5056** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.2272, -17.8405, 11.8504**, and the grayscale version is **17.2559, -0.9207, 0.9375**.

A 20% lighter version of the original color is **33.6739, 24.6104, -12.3940**, and **7.2819, 13.8290, -5.8256** is the 20% darker color. If you saturate the color by 10%, you get **16.4748, 24.5631, -12.7179**, and if you desaturate by 10%, it is **18.6325, 18.7703, -9.9622**.

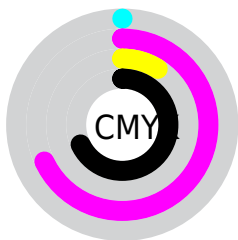
Distribution



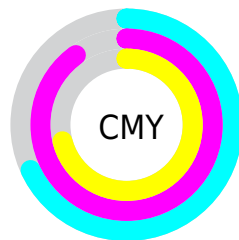
- Red (32%)
- Green (10%)
- Blue (29%)



- Red (32%)
- Yellow (10%)
- Blue (29%)



- Cyan (0%)
- Magenta (68%)
- Yellow (9%)
- Black (68%)



- Cyan (68%)
- Magenta (90%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4374, 21.8865, -11.5056 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 17.4374, 21.8865, -11.5056 by changing the saturation by 10% instead.

■ 17.4374, 21.8865,
-11.5056

■ 17.4374, 21.8865,
-11.5056

■ 113.4842, 30.8619,
-13.0707

■ 10.7380, 20.3198,
-11.0770

■ 33.7281, 24.6938,
-12.3080

■ 1.5118, 94.3487,
-49.3452

■ 43.1185, 25.8952,
-12.6111

0.0000, NaN, -NF

■ 53.2477, 26.9726,
-12.8436

0.0000, NaN, NaN

■ 64.0653, 27.9374,
-13.0084

0.0000, NaN, NaN

■ 75.5300, 28.8001,
-13.1096

0.0000, NaN, NaN

■ 87.6071, 29.5700,

0.0000, NaN, NaN

-13.1513

0.0000, NaN, NaN

100.2671, 30.2550,
-13.1372

17.4374, 21.8865,
-11.5056

17.4374, 21.8865,
-11.5056

16.4748, 24.5631,
-12.7179

18.6325, 18.7703,
-9.9622

15.7566, 26.6321,
-13.5107

20.0376, 15.3851,
-8.1865

15.1367, 28.4896,
-14.1384

21.6289, 11.8655,
-6.2617

15.0282, 28.8278,
-14.2543

23.3828, 8.3069,
-4.2513

25.2776, 4.7692,
-2.1991

■ 27.2946, 1.2856,
-0.1330

■ 29.4179, -2.1288,
1.9306

■ 31.6342, -5.4695,
3.9827

■ 33.9325, -8.7388,
6.0194

Harmonies

Analogous

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



17.4378, 11.6558, -26.2836



17.4374, 21.8865, -11.5056



17.4378, 25.6422, 1.5563

Triad

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



17.4378, 21.8856, -11.5050



17.4378, -1.5766, 12.2065



17.4378, -15.5162, -13.3086

Complementary

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



17.4374, 21.8865, -11.5056



25.2272, -17.8405, 11.8504

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.



17.4378, -17.4354, 0.3195



17.4374, 21.8865, -11.5056



17.4378, -10.7259, 11.4411

Square

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



17.4378, 21.8856, -11.5050



17.4378, 10.2458, 11.7127



17.4378, -15.9257, 8.0372



17.4378, -9.8522, -27.7040

Rectangle

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



17.4374, 21.8865, -11.5056



17.4378, 23.3781, 6.8819



17.4378, -15.9257, 8.0372



17.4378, -16.5471, -8.2781

Sweetspot

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



17.4378, 21.8856, -11.5050



32.7791, 7.4274, -3.5646



12.8990, 12.0904, -28.5325



16.0760, 4.0492, -1.9805



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



17.4378, 21.8856, -11.5050



21.1045, 34.3672, -17.5657



16.5584, 18.1505, 0.7130



13.8862, 0.7311, -0.1127



19.3384, 37.0663, -18.1142



46.3443, 88.6740, -42.2065

Inverse Universe

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



17.4378, 21.8856, -11.5050



21.1045, 34.3672, -17.5657



25.6636, -15.1896, 5.4995



13.8862, 0.7311, -0.1127



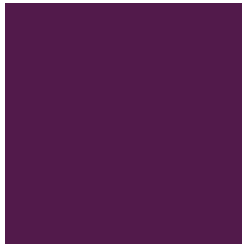
19.3384, 37.0663, -18.1142



46.3443, 88.6740, -42.2065

Previews

White Background



This preview shows how the HunterLab color 17.4374, 21.8865, -11.5056 looks on a white background.

Color Contrast Check

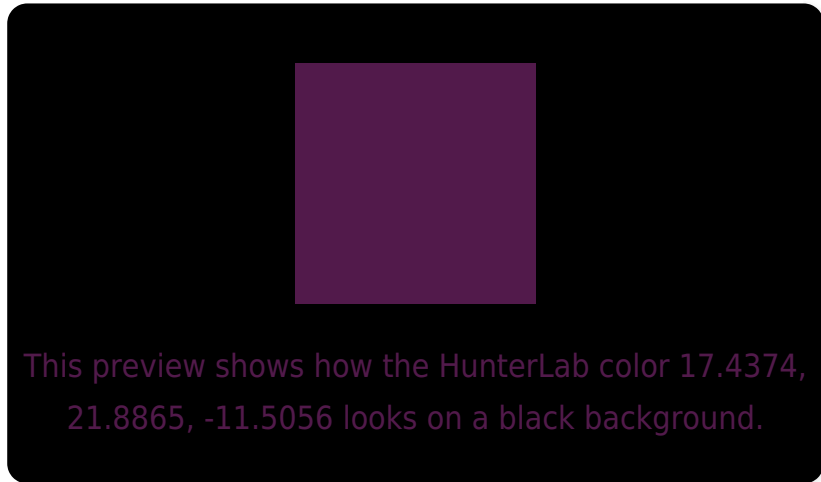
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

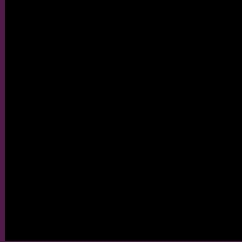
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 17.4374, 21.8865, -11.5056 Background



This preview shows how black text looks on a background with the HunterLab color 17.4374, 21.8865, -11.5056.



This preview shows how white text looks on a background with the HunterLab color 17.4374, 21.8865, -11.5056.

-11.5056.

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

17.4374, 21.8865, -11.5056

Protanopia

17.9709, 3.9590, -24.5761

Deuteranopia

17.9677, 0.6726, -8.5876



Tritanopia

17.5765, 11.5867, 4.5586

Trichromacy



Original Color

17.4374, 21.8865, -11.5056

Protanomaly

16.9449, 9.1237, -21.7034

Deuteranomaly

17.0986, 8.1813, -10.5798

Tritanomaly

17.3145, 14.9383, -0.1943

Monochromacy



Original Color

17.4374, 21.8865, -11.5056

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.6845, 7.0273, -3.8210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4374, 21.8865, -11.5056 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, 26, 75)` looks like.

```
.text, #text, p{  
    color:rgb(82, 26, 75)  
}
```

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, 26, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 26, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4374, 21.8865, -11.5056 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, 26, 75) }
```


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

```
.border{ border-color:rgb(82, 26, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 26, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 26, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 26, 75);  
box-shadow:4px 4px 4px 4px rgb(82, 26, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4374, 21.8865, -11.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 26, 75) }
```

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

```
.background{ background-color: rgb(82, 26,  
75) }
```

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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