

Converting Colors

HunterLab(21.4111, 35.8177,
-2.0513)

Have a look what the booklet for
HunterLab(21.4111, 35.8177,
-2.0513) contains.

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Color

**HunterLab(21.4557, 35.9375,
-2.1618)**

Conversions

Conversions Part 1

Format	Color
Hex	770B46
RGB	119, 11, 70
RGB Percent	47%, 4%, 27%
CMY	0.5333, 0.9568, 0.7255
CMYK	0.00, 0.91, 0.41, 0.53
HSL	327°, 83%, 25%
HSV	327°, 91%, 47%
XYZ	8.8329, 4.6035, 6.2173
YIQ	50.0180, 45.4290, 41.2450

Conversions

Conversions Part 2

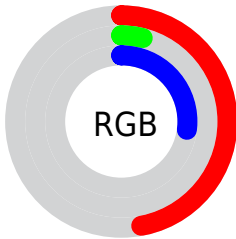
Format	Color
R_{YB}	119, 11, 70
Decimal	7801670
CIE Lab	25.57, 47.28, -5.34
CIE LCh	26, 47.578, 353.561
Yxy	4.6037, 0.4494, 0.2342
Android (android.graphics.Color)	4285991750 (0xFF770B46)
YUV	50.0180, 9.8511, 60.4972
Hunter-Lab	21.4557, 35.9375, -2.1618

Details

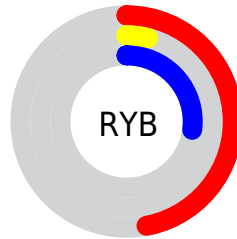
The HunterLab color **21.4557, 35.9375, -2.1618** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **36.8663, -27.9559, 15.3497**, and the grayscale version is **17.8249, -0.9511, 0.9685**.

A 20% lighter version of the original color is **38.6373, 39.5772, -1.8001**, and **10.9679, 19.5043, 1.4945** is the 20% darker color. If you saturate the color by 10%, you get **20.7452, 37.3666, -0.8573**, and if you desaturate by 10%, it is **22.4604, 33.7786, -3.3304**.

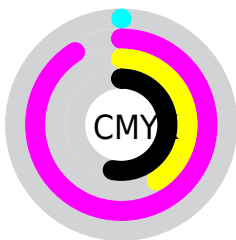
Distribution



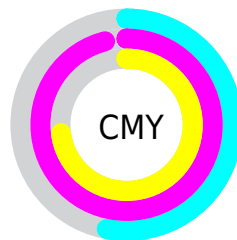
- Red (47%)
- Green (4%)
- Blue (27%)



- Red (47%)
- Yellow (4%)
- Blue (27%)



- Cyan (0%)
- Magenta (91%)
- Yellow (41%)
- Black (53%)



- Cyan (53%)
- Magenta (96%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4557, 35.9375, -2.1618 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 21.4557, 35.9375, -2.1618 by changing the saturation by 10% instead.

21.4557, 35.9375,
-2.1618

21.4557, 35.9375,
-2.1618

120.8011, 49.1950,
0.9426

14.2010, 34.0825,
-2.1954

38.6737, 39.6148,
-1.8515

7.8558, 33.9375,
-2.4048

48.4676, 41.3042,
-1.5982

0.0000, INF, NaN

0.0000, NaN, NaN

58.9719, 42.8783,
-1.2891

0.0000, NaN, NaN

70.1416, 44.3403,
-0.9294

0.0000, NaN, NaN

81.9390, 45.6964,
-0.5233

0.0000, NaN, NaN

0.0000, NaN, NaN

94.3324, 46.9532,

-0.0742

0.0000, NaN, NaN

107.2944, 48.1174,
0.4153

21.4557, 35.9375,
-2.1618

21.4557, 35.9375,
-2.1618

20.7452, 37.3666,
-0.8573

22.4604, 33.7786,
-3.3304

23.8830, 30.5591,
-3.9759

25.7042, 26.5483,
-4.1013

27.8850, 22.0381,
-3.7650

30.3801, 17.2685,
-3.0479

■ 33.1451, 12.4061,
-2.0304

■ 36.1403, 7.5522,
-0.7808

■ 39.3323, 2.7609,
0.6470

■ 42.6934, -1.9441,
2.2121

Harmonies

Analogous

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



21.4563, 27.5169, -22.5222



21.4557, 35.9375, -2.1618



21.4563, 32.4242, 9.5266

Triad

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



21.4563, 35.9355, -2.1611



21.4563, -11.5495, 14.9262



21.4563, -15.7947, -34.9791

Complementary

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



21.4557, 35.9375, -2.1618



36.8663, -27.9559, 15.3497

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.



21.4563, -21.7801, -13.0412



21.4557, 35.9375, -2.1618



21.4563, -19.8444, 11.9405

Square

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



21.4563, 35.9355, -2.1611



21.4563, 2.2033, 15.0194



21.4563, -23.0249, 4.0365



21.4563, -4.3017, -48.2914

Rectangle

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



21.4557, 35.9375, -2.1618



21.4563, 24.1661, 12.8350



21.4563, -23.0249, 4.0365



21.4563, -18.3736, -27.8592

Sweetspot

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



21.4563, 35.9355, -2.1611



45.5504, 14.6078, -2.2344



15.8744, 31.6962, -54.8485



21.6611, 7.9660, -1.2953



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.



21.4563, 35.9355, -2.1611



27.7101, 49.8195, -0.4281



20.4944, 32.2811, 11.7285



19.3163, 0.9404, 0.4396



21.3785, 38.4991, -0.8190



47.0081, 84.3148, 0.8248

Inverse Universe

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



21.4563, 35.9355, -2.1611



27.7101, 49.8195, -0.4281



38.0403, -20.8220, -1.5512



19.3163, 0.9404, 0.4396



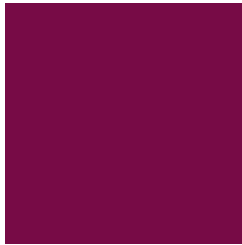
21.3785, 38.4991, -0.8190



47.0081, 84.3148, 0.8248

Previews

White Background



This preview shows how the HunterLab color 21.4557, 35.9375, -2.1618 looks on a white background.

Color Contrast Check

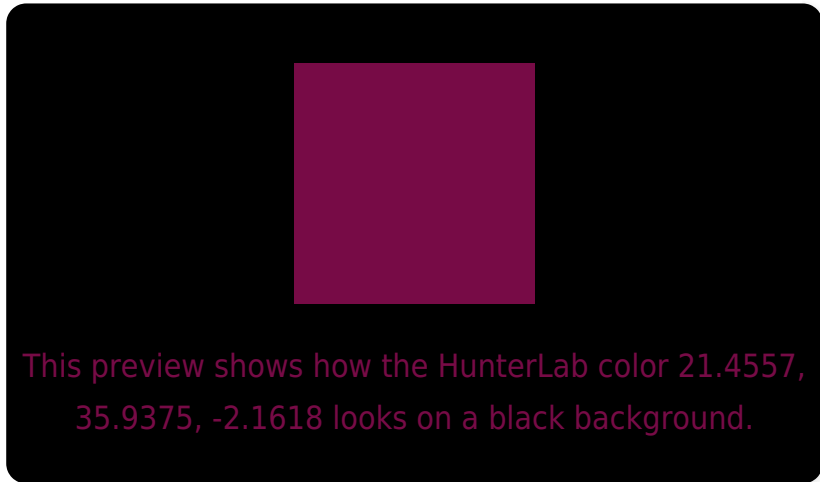
Large Text (above 18pt) WCAG AA ✓ Pass

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

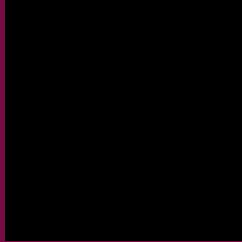
Any Text WCAG AA × Fail

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 21.4557, 35.9375, -2.1618 Background



This preview shows how black text looks on a background with the HunterLab color 21.4557, 35.9375, -2.1618.



This preview shows how white text looks on a background with the HunterLab color 21.4557, 35.9375, -2.1618.

-2.1618.

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

21.4557, 35.9375, -2.1618

Protanopia

22.3586, 2.7170, -17.4777

Deuteranopia

22.2443, 1.2495, 0.3990



Tritanopia

21.8045, 27.4135, 10.5758

Trichromacy



Original Color

21.4557, 35.9375, -2.1618

Protanomaly

19.7185, 14.8227, -15.3506

Deuteranomaly

20.3942, 15.1400, -2.6059

Tritanomaly

21.4822, 30.8059, 6.9246

Monochromacy



Original Color

21.4557, 35.9375, -2.1618

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.4729, 13.0547, -2.1397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4557, 35.9375, -2.1618 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(119, 11, 70)` looks like.

```
.text, #text, p{  
    color:rgb(119, 11, 70)  
}
```

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(119, 11, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 11, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4557, 35.9375, -2.1618 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(119, 11, 70) }
```


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

```
.border{ border-color:rgb(119, 11, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 11, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 11, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 11, 70);  
box-shadow:4px 4px 4px 4px rgb(119, 11,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.4557, 35.9375, -2.1618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 11, 70) }
```

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

```
.background{ background-color: rgb(119, 11,  
70) }
```

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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