

Converting Colors

HunterLab(21.5901, 35.8082,
1.4706)

Have a look what the booklet for
HunterLab(21.5901, 35.8082,
1.4706) contains.

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Color

**HunterLab(21.5687, 35.6976,
1.3876)**

Conversions

Conversions Part 1

Format	Color
Hex	790B3E
RGB	121, 11, 62
RGB Percent	47%, 4%, 24%
CMY	0.5255, 0.9568, 0.7569
CMYK	0.00, 0.91, 0.49, 0.53
HSL	332°, 83%, 26%
HSV	332°, 91%, 47%
XYZ	8.8743, 4.6521, 4.9876
YIQ	49.7040, 49.1890, 39.1810

Conversions

Conversions Part 2

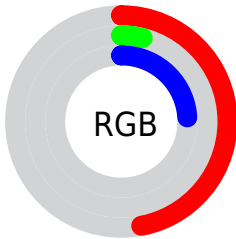
Format	Color
R_{YB}	121, 11, 62
Decimal	7932734
CIE Lab	25.72, 47.00, 0.37
CIE LCh	26, 47.004, 0.452
Yxy	4.6524, 0.4793, 0.2513
Android (android.graphics.Color)	4286122814 (0xFF790B3E)
YUV	49.7040, 6.0619, 62.5266
Hunter-Lab	21.5687, 35.6976, 1.3876

Details

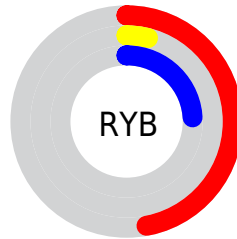
The HunterLab color **21.5687, 35.6976, 1.3876** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **37.6673, -27.6213, 13.6032**, and the grayscale version is **17.7314, -0.9461, 0.9634**.

A 20% lighter version of the original color is **38.8273, 39.5075, 2.5239**, and **11.1526, 19.5520, 3.6960** is the 20% darker color. If you saturate the color by 10%, you get **20.8599, 37.0964, 2.8352**, and if you desaturate by 10%, it is **22.5955, 33.5484, -0.0465**.

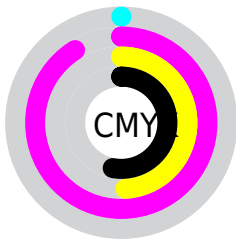
Distribution



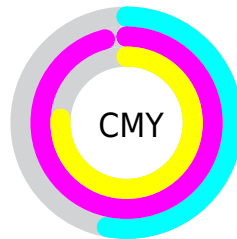
- Red (47%)
- Green (4%)
- Blue (24%)



- Red (47%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (91%)
- Yellow (49%)
- Black (53%)



- Cyan (53%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5687, 35.6976, 1.3876 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 21.5687, 35.6976, 1.3876 by changing the saturation by 10% instead.

21.5687, 35.6976,
1.3876

21.5687, 35.6976,
1.3876

121.0021, 48.8599,
6.9683

14.2995, 33.8431,
0.9648

38.8112, 39.3570,
2.3735

7.9580, 33.5036,
0.6263

48.6158, 41.0353,
2.9277

0.0000, INF, NaN

0.0000, NaN, NaN

59.1302, 42.5980,
3.5191

0.0000, NaN, NaN

70.3092, 44.0487,
4.1456

0.0000, NaN, NaN

82.1156, 45.3935,
4.8052

0.0000, NaN, NaN

0.0000, NaN, NaN

94.5175, 46.6393,

5.4964

0.0000, NaN, NaN

107.4876, 47.7927,
6.2179

21.5687, 35.6976,
1.3876

21.5687, 35.6976,
1.3876

20.8599, 37.0964,
2.8352

22.5955, 33.5484,
-0.0465

24.0567, 30.3328,
-1.0430

25.9311, 26.3285,
-1.5725

28.1769, 21.8341,
-1.6655

30.7460, 17.0923,
-1.3826

■ 33.5917, 12.2690,
-0.7917

■ 36.6728, 7.4633,
0.0452

■ 39.9545, 2.7264,
1.0768

■ 43.4084, -1.9201,
2.2627

Harmonies

Analogous

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



21.5693, 29.9174, -17.0915



21.5687, 35.6976, 1.3876



21.5693, 29.5771, 10.9326

Triad

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



21.5693, 35.6954, 1.3882



21.5693, -13.8536, 14.3633



21.5693, -13.5574, -38.6296

Complementary

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



21.5687, 35.6976, 1.3876



37.6673, -27.6213, 13.6032

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.



21.5693, -20.7336, -17.7478



21.5687, 35.6976, 1.3876



21.5693, -20.8691, 10.7636

Square

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



21.5693, 35.6954, 1.3882



21.5693, -1.3779, 15.0985



21.5693, -22.9998, 0.9577



21.5693, -0.9253, -47.8428

Rectangle

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



21.5687, 35.6976, 1.3876



21.5693, 20.3283, 13.5416



21.5693, -22.9998, 0.9577



21.5693, -16.5509, -32.2611

Sweetspot

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



21.5693, 35.6954, 1.3882



46.2494, 14.3377, -0.7306



17.0588, 33.6958, -51.7694



21.6036, 7.6746, -0.4799



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.



21.5693, 35.6954, 1.3882



27.8643, 49.4586, 4.5151



21.0280, 32.0606, 12.6249



20.1074, 0.9285, 0.6355



21.5892, 38.3835, 3.0095



46.9730, 83.1784, 9.1462

Inverse Universe

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



21.5693, 35.6954, 1.3882



27.8643, 49.4586, 4.5151



37.7520, -18.8331, -5.4762



20.1074, 0.9285, 0.6355



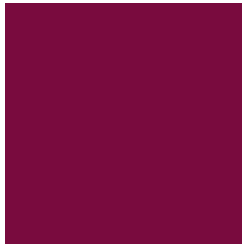
21.5892, 38.3835, 3.0095



46.9730, 83.1784, 9.1462

Previews

White Background



This preview shows how the HunterLab color 21.5687, 35.6976, 1.3876 looks on a white background.

Color Contrast Check

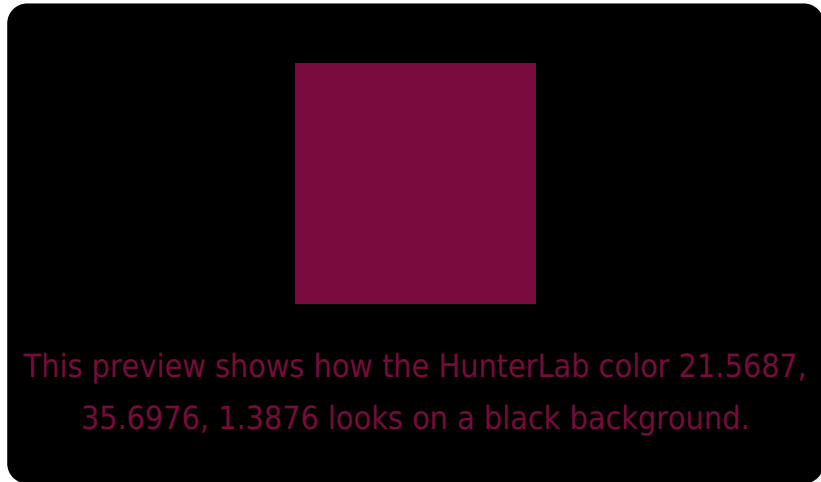
Large Text (above 18pt) WCAG AA ✓ Pass

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

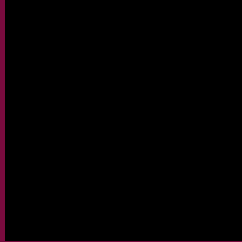
Any Text WCAG AA × Fail

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 21.5687, 35.6976, 1.3876 Background



This preview shows how black text looks on a background with the HunterLab color 21.5687, 35.6976, 1.3876.



This preview shows how white text looks on a background with the HunterLab color 21.5687, 35.6976,

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

21.5687, 35.6976, 1.3876

Protanopia

22.5839, 1.3397, -10.2987

Deuteranopia

22.3844, 1.3348, 3.5636



Tritanopia

21.7712, 28.9261, 11.0979

Trichromacy



Original Color

21.5687, 35.6976, 1.3876

Protanomaly

20.1776, 14.4083, -9.0502

Deuteranomaly

20.5358, 15.0831, 0.9720

Tritanomaly

21.6393, 31.3961, 8.3833

Monochromacy



Original Color

21.5687, 35.6976, 1.3876

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.5060, 12.9773, -0.8059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5687, 35.6976, 1.3876 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(121, 11, 62)` looks like.

```
.text, #text, p{  
    color:rgb(121, 11, 62)  
}
```

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(121, 11, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 11, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5687, 35.6976, 1.3876 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(121, 11, 62) }
```


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

```
.border{ border-color:rgb(121, 11, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 11, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 11, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 11, 62);  
box-shadow:4px 4px 4px 4px rgb(121, 11,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.5687, 35.6976, 1.3876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 11, 62) }
```

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

```
.background{ background-color: rgb(121, 11,  
62) }
```

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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