

Converting Colors

HunterLab(21.4752, 23.1143,
-40.8582)

Have a look what the booklet for
HunterLab(21.4752, 23.1143,
-40.8582) contains.

HunterLab(21.4752, 23.1143, -40.8582)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.4752, 23.1143,
-40.8582)**

Conversions

Conversions Part 1

Format	Color
Hex	482B7E
RGB	72, 43, 126
RGB Percent	28%, 17%, 49%
CMY	0.7176, 0.8314, 0.5059
CMYK	0.43, 0.66, 0.00, 0.51
HSL	261°, 49%, 33%
HSV	261°, 66%, 49%
XYZ	7.3023, 4.6118, 20.2440
YIQ	61.1330, -9.3590, 31.9610

Conversions

Conversions Part 2

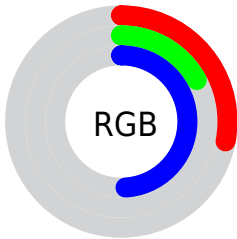
Format	Color
R_{YB}	72, 43, 126
Decimal	4729726
CIE _{Lab}	25.60, 33.25, -42.43
CIE _{LCh}	26, 53.905, 308.087
Yxy	4.6120, 0.2271, 0.1434
Android (android.graphics.Color)	4282919806 (0xFF482B7E)
YUV	61.1330, 31.9794, 9.5304
Hunter-Lab	21.4752, 23.1143, -40.8582

Details

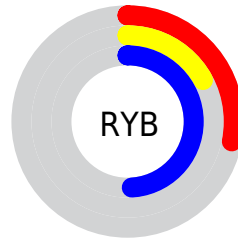
The HunterLab color **21.4752, 23.1143, -40.8582** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **41.9971, -18.9781, 22.3195**, and the grayscale version is **21.5438, -1.1495, 1.1705**.

A 20% lighter version of the original color is **38.6354, 25.9466, -41.1862**, and **8.0647, 20.2811, -44.9429** is the 20% darker color. If you saturate the color by 10%, you get **18.8117, 27.2584, -50.1432**, and if you desaturate by 10%, it is **24.5160, 18.8830, -32.2994**.

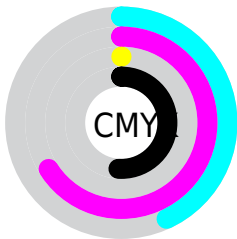
Distribution



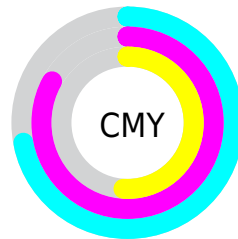
- Red (28%)
- Green (17%)
- Blue (49%)



- Red (28%)
- Yellow (17%)
- Blue (49%)



- Cyan (43%)
- Magenta (66%)
- Yellow (0%)
- Black (51%)



- Cyan (72%)
- Magenta (83%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4752, 23.1143, -40.8582 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 21.4752, 23.1143, -40.8582 by changing the saturation by 10% instead.

■ 21.4752, 23.1143,
-40.8582

■ 21.4752, 23.1143,
-40.8582

■ 120.8354, 31.7538,
-45.8746

■ 14.2178, 21.5712,
-41.7020

■ 38.6971, 25.8174,
-41.3848

■ 7.8733, 20.9964,
-46.3130

■ 48.4928, 26.9712,
-42.0021

0.0000, INF, -NF

0.0000, NaN, -NF

■ 58.9989, 28.0068,
-42.6823

0.0000, NaN, -NF

■ 70.1701, 28.9353,
-43.3747

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9691, 29.7663,
-44.0521

0.0000, NaN, NaN

■ 94.3639, 30.5084,

-44.6995

0.0000, NaN, NaN

107.3273, 31.1688,
-45.3085

21.4752, 23.1143,
-40.8582

21.4752, 23.1143,
-40.8582

18.8117, 27.2584,
-50.1432

24.5160, 18.8830,
-32.2994

16.6194, 30.9344,
-59.6362

27.8552, 14.7417,
-24.5920

14.9446, 33.7309,
-68.5109

31.4338, 10.7504,
-17.6735

14.2914, 35.0145,
-72.4701

35.2084, 6.9131,
-11.4233

39.1467, 3.2127,
-5.7173

■ 43.2246, -0.3744,
-0.4469

■ 47.4239, -3.8706,
4.4769

■ 51.7304, -7.2961,
9.1249

■ 56.1328, -10.6672,
13.5530

Harmonies

Analogous

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



21.4756, 3.6741, -58.5191



21.4752, 23.1143, -40.8582



21.4756, 38.6325, -14.0745

Triad

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



21.4756, 23.1145, -40.8574



21.4756, 12.5434, 15.0329



21.4756, -24.9580, -3.7100

Complementary

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



21.4752, 23.1143, -40.8582



41.9971, -18.9781, 22.3195

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.



21.4756, -23.9209, 9.8685



21.4752, 23.1143, -40.8582



21.4756, -5.5771, 15.0329

Square

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



21.4756, 23.1145, -40.8574



21.4756, 31.3186, 12.9319



21.4756, -17.8906, 14.7028



21.4756, -21.3734, -28.4346

Rectangle

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



21.4752, 23.1143, -40.8582



21.4756, 42.5508, 0.0993



21.4756, -17.8906, 14.7028



21.4756, -25.1095, 2.1863

Sweetspot

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



21.4756, 23.1145, -40.8574



49.5115, 6.4975, -10.9839



32.8907, -7.8401, -15.4521



23.0438, 3.6369, -6.0708



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.



21.4756, 23.1145, -40.8574



23.4250, 38.7117, -72.8280



25.8648, 32.9500, -28.7326



20.6860, 0.3830, -1.0424



14.4677, 35.4576, -73.4507

0.0000, NaN, NaN

Inverse Universe

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



26.5076, 31.8988, -8.4027



32.0607, 49.6997, -11.1570



39.9515, -27.1354, 20.7510



20.9468, 1.1476, 0.2212

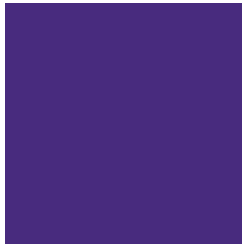


22.7470, 41.6969, -6.5571

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.4752, 23.1143, -40.8582 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



This preview shows how the HunterLab color 21.4752, 23.1143, -40.8582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

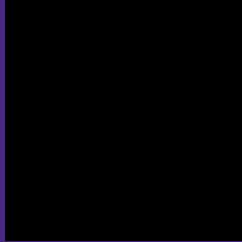
Any Text WCAG AA × Fail

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 21.4752, 23.1143, -40.8582 Background



This preview shows how black text looks on a background with the HunterLab color 21.4752, 23.1143, -40.8582.



This preview shows how white text looks on a background with the HunterLab color 21.4752, 23.1143, -40.8582.

-40.8582.

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

21.4752, 23.1143, -40.8582

Protanopia

21.4676, 6.2145, -40.2481

Deuteranopia

21.5354, -0.5181, -25.7989



Tritanopia

21.5183, -1.1825, -0.9629

Trichromacy



Original Color

21.4752, 23.1143, -40.8582

Protanomaly

20.6070, 10.7198, -42.9375

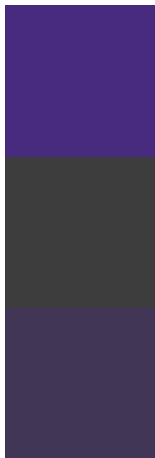
Deuteranomaly

20.7021, 6.3198, -33.5853

Tritanomaly

20.9754, 6.9536, -13.0504

Monochromacy



Original Color

21.4752, 23.1143, -40.8582

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.0191, 6.8569, -11.1707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4752, 23.1143, -40.8582 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(72, 43, 126)` looks like.

```
.text, #text, p{  
    color:rgb(72, 43, 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(72, 43, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 43, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4752, 23.1143, -40.8582 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(72, 43, 126) }
```


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

```
.border{ border-color:rgb(72, 43, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 43, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 43, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 43, 126);  
box-shadow:4px 4px 4px 4px rgb(72, 43,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.4752, 23.1143, -40.8582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 43, 126) }
```

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

```
.background{ background-color: rgb(72, 43,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor