

Converting Colors

HunterLab(22.4195, 23.1406,
-41.6277)

Have a look what the booklet for
HunterLab(22.4195, 23.1406,
-41.6277) contains.

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Color

**HunterLab(22.4088, 23.1578,
-41.6640)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2E82
RGB	74, 46, 130
RGB Percent	29%, 18%, 51%
CMY	0.7098, 0.8196, 0.4902
CMYK	0.43, 0.65, 0.00, 0.49
HSL	260°, 48%, 35%
HSV	260°, 65%, 51%
XYZ	7.8303, 5.0215, 21.6756
YIQ	63.9480, -10.2760, 32.0600

Conversions

Conversions Part 2

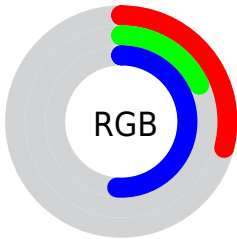
Format	Color
R_{YB}	74, 46, 130
Decimal	4861570
CIE _{Lab}	26.80, 33.10, -42.99
CIE _{LCh}	27, 54.256, 307.590
Yxy	5.0217, 0.2268, 0.1454
Android (android.graphics.Color)	4283051650 (0xFF4A2E82)
YUV	63.9480, 32.5636, 8.8156
Hunter-Lab	22.4088, 23.1578, -41.6640

Details

The HunterLab color **22.4088, 23.1578, -41.6640** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **43.5744, -19.0888, 22.9991**, and the grayscale version is **22.5179, -1.2015, 1.2234**.

A 20% lighter version of the original color is **39.7510, 26.1654, -42.6848**, and **8.7238, 20.2997, -45.8492** is the 20% darker color. If you saturate the color by 10%, you get **19.5826, 27.4902, -51.3943**, and if you desaturate by 10%, it is **25.6197, 18.7868, -32.7591**.

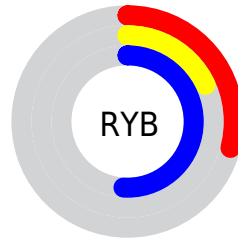
Distribution



Red (29%)

Green (18%)

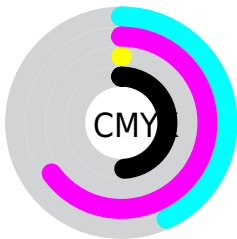
Blue (51%)



Red (29%)

Yellow (18%)

Blue (51%)

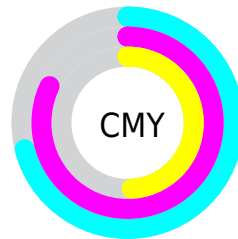


Cyan (43%)

Magenta (65%)

Yellow (0%)

Black (49%)



Cyan (71%)

Magenta (82%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.4088, 23.1578, -41.6640 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 22.4088, 23.1578, -41.6640 by changing the saturation by 10% instead.

■ 22.4088, 23.1578,
-41.6640

■ 22.4088, 23.1578,
-41.6640

■ 122.4879, 31.6298,
-46.7649

■ 15.0333, 21.6326,
-42.4150

■ 39.8306, 25.8156,
-42.2367

■ 8.6742, 20.2853,
-45.7814

■ 49.7140, 26.9482,
-42.8613

0.0000, INF, -NF

■ 60.3019, 27.9640,
-43.5467

0.0000, NaN, -NF

■ 71.5502, 28.8740,
-44.2437

0.0000, NaN, -NF

■ 83.4220, 29.6878,
-44.9258

0.0000, NaN, NaN

■ 95.8863, 30.4138,

0.0000, NaN, NaN

0.0000, NaN, NaN

-45.5783

0.0000, NaN, NaN

108.9161, 31.0591,
-46.1928

■ 22.4088, 23.1578,
-41.6640

■ 22.4088, 23.1578,
-41.6640

■ 19.5826, 27.4902,
-51.3943

■ 25.6197, 18.7868,
-32.7591

■ 17.2402, 31.4140,
-61.4570

■ 29.1338, 14.5383,
-24.7729

■ 15.4666, 34.3820,
-70.8266

■ 32.8911, 10.4601,
-17.6193

■ 14.6034, 36.0450,
-76.1143

■ 36.8476, 6.5482,
-11.1621

■ 40.9706, 2.7805,
-5.2677

■ 45.2360, -0.8695,
0.1784

■ 49.6252, -4.4260,
5.2691

■ 54.1241, -7.9101,
10.0776

■ 58.7213, -11.3390,
14.6615

Harmonies

Analogous

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



22.4092, 3.4083, -59.0709



22.4088, 23.1578, -41.6640



22.4092, 39.0139, -14.6756

Triad

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



22.4092, 23.1580, -41.6631



22.4092, 13.0802, 15.6864



22.4092, -25.6974, -3.4177

Complementary

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



22.4088, 23.1578, -41.6640



43.5744, -19.0888, 22.9991

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.



22.4092, -24.5418, 10.2941



22.4088, 23.1578, -41.6640



22.4092, -5.4578, 15.6864

Square

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



22.4092, 23.1580, -41.6631



22.4092, 32.0626, 13.2624



22.4092, -18.2087, 15.0930



22.4092, -22.0654, -28.2840

Rectangle

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



22.4088, 23.1578, -41.6640



22.4092, 43.1349, -0.1642



22.4092, -18.2087, 15.0930



22.4092, -25.8295, 2.5208

Sweetspot

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



22.4092, 23.1580, -41.6631



51.7100, 6.0760, -10.6746



34.1985, -8.1353, -15.6838



23.9762, 3.4660, -5.9828



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



22.4092, 23.1580, -41.6631



24.2962, 39.2767, -75.1022



26.9792, 33.5623, -29.1998



20.6784, 0.3570, -1.0526



14.3118, 35.3070, -74.4529

0.0000, NaN, NaN

Inverse Universe

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



27.6752, 32.7147, -9.3032



33.3938, 51.3911, -12.6976



41.3803, -27.8152, 21.3078



20.9494, 1.1619, 0.1833



22.8174, 41.9497, -7.5360

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 22.4088, 23.1578, -41.6640 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 22.4088, 23.1578, -41.6640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

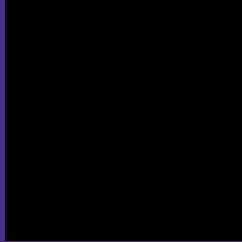
Any Text WCAG AA × Fail

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 22.4088, 23.1578, -41.6640 Background



This preview shows how black text looks on a background with the HunterLab color 22.4088, 23.1578, -41.6640.



This preview shows how white text looks on a background with the HunterLab color 22.4088, 23.1578, -41.6640.

-41.6640.

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

22.4088, 23.1578, -41.6640

Protanopia

22.2468, 6.7869, -42.4574

Deuteranopia

22.2999, -0.0353, -27.7967



Tritanopia

22.4193, -1.7238, -1.1051

Trichromacy



Original Color

22.4088, 23.1578, -41.6640

Protanomaly

21.6173, 10.8500, -44.4132

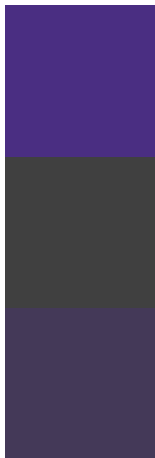
Deuteranomaly

21.4267, 6.6130, -34.9749

Tritanomaly

21.8439, 6.4375, -13.2916

Monochromacy



Original Color

22.4088, 23.1578, -41.6640

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.0449, 6.8338, -11.1273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.4088, 23.1578, -41.6640 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(74, 46, 130)` looks like.

```
.text, #text, p{  
    color:rgb(74, 46, 130)  
}
```

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(74, 46, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 46, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 22.4088, 23.1578, -41.6640 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(74, 46, 130) }
```


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

```
.border{ border-color:rgb(74, 46, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 46, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 46, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 46, 130);  
box-shadow:4px 4px 4px 4px rgb(74, 46,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.4088, 23.1578, -41.6640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 46, 130) }
```

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

```
.background{ background-color: rgb(74, 46,  
130) }
```

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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