

Converting Colors

HunterLab(15.4690, 24.1922,
-40.8299)

Have a look what the booklet for
HunterLab(15.4690, 24.1922,
-40.8299) contains.

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Color

**HunterLab(15.4823, 24.1983,
-41.2166)**

Conversions

Conversions Part 1

Format	Color
Hex	381569
RGB	56, 21, 105
RGB Percent	22%, 8%, 41%
CMY	0.7804, 0.9176, 0.5882
CMYK	0.47, 0.80, 0.00, 0.59
HSL	265°, 67%, 25%
HSV	265°, 80%, 41%
XYZ	4.4489, 2.3970, 13.5928
YIQ	41.0410, -6.1040, 33.5440

Conversions

Conversions Part 2

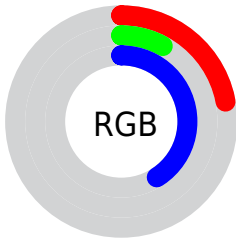
Format	Color
R_{YB}	56, 21, 105
Decimal	3675497
CIE _{Lab}	17.45, 36.03, -42.29
CIE _{LCh}	17, 55.557, 310.429
Yxy	2.3971, 0.2177, 0.1173
Android (android.graphics.Color)	4281865577 (0xFF381569)
YUV	41.0410, 31.5318, 13.1190
Hunter-Lab	15.4823, 24.1983, -41.2166

Details

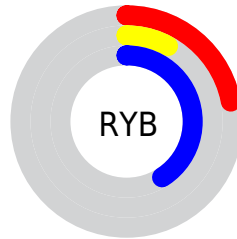
The HunterLab color **15.4823, 24.1983, -41.2166** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **33.8517, -18.5718, 19.2915**, and the grayscale version is **14.8068, -0.7901, 0.8045**.

A 20% lighter version of the original color is **31.2357, 27.2693, -40.8229**, and **5.5526, 14.8290, -37.6519** is the 20% darker color. If you saturate the color by 10%, you get **13.8671, 26.8764, -48.1267**, and if you desaturate by 10%, it is **17.4771, 20.9677, -34.2026**.

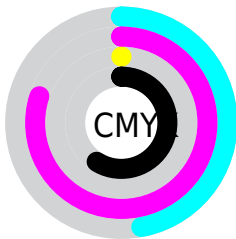
Distribution



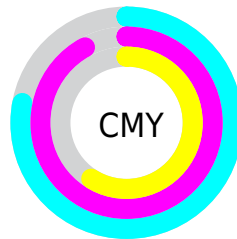
- Red (22%)
- Green (8%)
- Blue (41%)



- Red (22%)
- Yellow (8%)
- Blue (41%)



- Cyan (47%)
- Magenta (80%)
- Yellow (0%)
- Black (59%)



- Cyan (78%)
- Magenta (92%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4823, 24.1983, -41.2166 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 15.4823, 24.1983, -41.2166 by changing the saturation by 10% instead.

15.4823, 24.1983,
-41.2166

15.4823, 24.1983,
-41.2166

109.7822, 34.5912,
-45.2205

9.0796, 22.6267,
-43.9423

31.2747, 27.3212,
-40.8041

0.0000, INF, -NF

0.0000, NaN, -NF

40.4507, 28.6942,
-41.3025

0.0000, NaN, -NF

50.3815, 29.9401,
-41.9378

0.0000, NaN, NaN

0.0000, NaN, NaN

61.0136, 31.0683,
-42.6227

0.0000, NaN, NaN

72.3034, 32.0888,
-43.3125

0.0000, NaN, NaN

84.2146, 33.0108,

0.0000, NaN, NaN

-43.9833

96.7165, 33.8425,
-44.6217

15.4823, 24.1983,
-41.2166

15.4823, 24.1983,
-41.2166

13.8671, 26.8764,
-48.1267

17.4771, 20.9677,
-34.2026

12.4497, 29.5125,
-55.4596

19.7836, 17.5232,
-27.5558

12.4496, 29.5126,
-55.4597

22.3420, 14.0583,
-21.4533

25.1045, 10.6606,
-15.9079

28.0345, 7.3592,
-10.8614

■ 31.1044, 4.1553,
-6.2362

■ 34.2933, 1.0384,
-1.9568

■ 37.5852, -2.0055,
2.0421

■ 40.9677, -4.9902,
5.8148

Harmonies

Analogous

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



15.4825, 5.0627, -62.9897



15.4823, 24.1983, -41.2166



15.4825, 39.4338, -12.2927

Triad

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



15.4825, 24.1987, -41.2159



15.4825, 10.7151, 10.8378



15.4825, -21.3074, -5.3516

Complementary

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



15.4823, 24.1983, -41.2166



33.8517, -18.5718, 19.2915

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.



15.4825, -20.6624, 7.7668



15.4823, 24.1983, -41.2166



15.4825, -5.9496, 10.8378

Square

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



15.4825, 24.1987, -41.2159



15.4825, 29.7335, 10.8378



15.4825, -16.0090, 10.8378



15.4825, -17.8319, -32.0340

Rectangle

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



15.4823, 24.1983, -41.2166



15.4825, 42.7455, 1.0576



15.4825, -16.0090, 10.8378



15.4825, -21.5653, 0.6248

Sweetspot

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



15.4825, 24.1987, -41.2159



39.6736, 7.5561, -11.1847



23.5791, -3.0390, -19.1297



18.6830, 4.2021, -6.2040



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



15.4825, 24.1987, -41.2159



17.1027, 38.1703, -71.7547



20.3788, 33.1401, -25.7457



17.5528, 0.3679, -0.7799



13.9333, 33.1295, -62.8435



30.6683, 73.9764, -146.5052

Inverse Universe

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



19.9544, 29.4807, -4.4038



24.7304, 43.6104, -3.4322



32.2556, -25.0929, 18.1324



17.7302, 0.8543, 0.3433



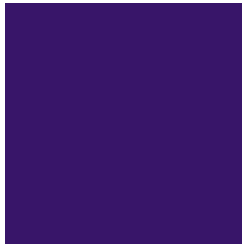
20.5554, 37.2573, -2.6515



46.2098, 83.4138, -3.3031

Previews

White Background



This preview shows how the HunterLab color 15.4823, 24.1983, -41.2166 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 15.4823, 24.1983, -41.2166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

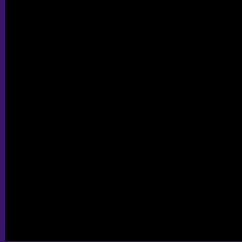
Any Text WCAG AA × Fail

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 15.4823, 24.1983, -41.2166 Background



This preview shows how black text looks on a background with the HunterLab color 15.4823, 24.1983, -41.2166.



This preview shows how white text looks on a background with the HunterLab color 15.4823, 24.1983, -41.2166.

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

15.4823, 24.1983, -41.2166

Protanopia

15.7033, 3.3164, -26.7868

Deuteranopia

15.5325, -1.0038, -17.2474



Tritanopia

15.7676, -1.0053, -0.8164

Trichromacy



Original Color

15.4823, 24.1983, -41.2166

Protanomaly

14.7547, 9.9294, -34.2393

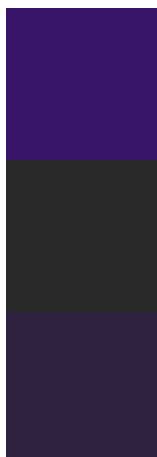
Deuteranomaly

14.4865, 7.1740, -27.8516

Tritanomaly

15.0740, 7.1530, -12.7313

Monochromacy



Original Color

15.4823, 24.1983, -41.2166

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.4743, 7.0315, -10.8265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4823, 24.1983, -41.2166 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(56, 21, 105)` looks like.

```
.text, #text, p{  
    color:rgb(56, 21, 105)  
}
```

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(56, 21, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 21, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4823, 24.1983, -41.2166 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(56, 21, 105) }
```


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

```
.border{ border-color:rgb(56, 21, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 21, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 21, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 21, 105);  
box-shadow:4px 4px 4px 4px rgb(56, 21,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4823, 24.1983, -41.2166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 21, 105) }
```

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

```
.background{ background-color: rgb(56, 21,  
105) }
```

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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