

Converting Colors

HunterLab(15.5360, 22.3575,
-41.0522)

Have a look what the booklet for
HunterLab(15.5360, 22.3575,
-41.0522) contains.

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Color

**HunterLab(15.5024, 22.2973,
-41.1709)**

Conversions

Conversions Part 1

Format	Color
Hex	341869
RGB	52, 24, 105
RGB Percent	20%, 9%, 41%
CMY	0.7961, 0.9059, 0.5882
CMYK	0.50, 0.77, 0.00, 0.59
HSL	261°, 63%, 25%
HSV	261°, 77%, 41%
XYZ	4.2926, 2.4032, 13.6022
YIQ	41.6060, -9.3130, 31.1270

Conversions

Conversions Part 2

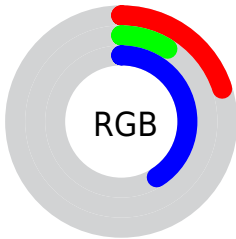
Format	Color
R_{YB}	52, 24, 105
Decimal	3414121
CIE _{Lab}	17.48, 33.77, -42.26
CIE _{LCh}	17, 54.098, 308.626
Yxy	2.4033, 0.2115, 0.1184
Android (android.graphics.Color)	4281604201 (0xFF341869)
YUV	41.6060, 31.2532, 9.1155
Hunter-Lab	15.5024, 22.2973, -41.1709




Details

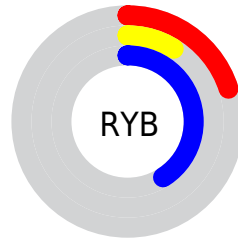
The HunterLab color **15.5024, 22.2973, -41.1709** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **34.2736, -16.8724, 19.3290**, and the grayscale version is **14.9918, -0.7999, 0.8145**.


A 20% lighter version of the original color is **31.2373, 25.2488, -40.8543**, and **5.4351, 14.7428, -38.6190** is the 20% darker color. If you saturate the color by 10%, you get **13.7172, 25.2907, -48.8710**, and if you desaturate by 10%, it is **17.6598, 18.9498, -33.6561**.

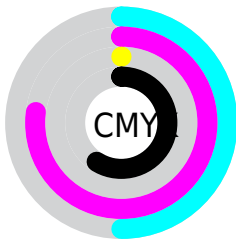
Distribution







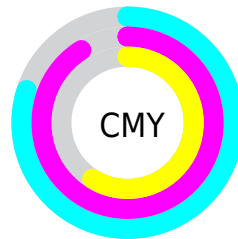
-  Red (20%)
-  Green (9%)
-  Blue (41%)






-  Red (20%)
-  Yellow (9%)
-  Blue (41%)



-  Cyan (50%)
-  Magenta (77%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (80%)
-  Magenta (91%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5024, 22.2973, -41.1709 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 15.5024, 22.2973, -41.1709 by changing the saturation by 10% instead.

■ 15.5024, 22.2973,
-41.1709

■ 15.5024, 22.2973,
-41.1709

■ 109.8208, 31.8986,
-45.1836

■ 9.0972, 20.7531,
-43.8744

■ 31.3001, 25.2548,
-40.7676

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.4784, 26.5347,
-41.2672

0.0000, NaN, -NF

■ 50.4113, 27.6872,
-41.9029

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0453, 28.7232,
-42.5877

0.0000, NaN, NaN

■ 72.3370, 29.6535,
-43.2772

0.0000, NaN, NaN

■ 84.2500, 30.4875,

0.0000, NaN, NaN

-43.9476

96.7535, 31.2335,
-44.5854

15.5024, 22.2973,
-41.1709

15.5024, 22.2973,
-41.1709

13.7172, 25.2907,
-48.8710

17.6598, 18.9498,
-33.6561

12.2561, 27.9449,
-56.6114

20.1147, 15.5383,
-26.7270

11.8339, 28.8843,
-59.1618

22.8066, 12.2005,
-20.4770

25.6892, 8.9828,
-14.8583

28.7283, 5.8890,
-9.7768

■ 31.8984, 2.9054,
-5.1345

■ 35.1804, 0.0138,
-0.8454

■ 38.5597, -2.8038,
3.1616

■ 42.0251, -5.5633,
6.9431

Harmonies

Analogous

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



15.5026, 3.8630, -60.7283



15.5024, 22.2973, -41.1709



15.5026, 37.4579, -13.3153

Triad

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



15.5026, 22.2978, -41.1703



15.5026, 11.4942, 10.8518



15.5026, -20.9909, -3.9979

Complementary

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



15.5024, 22.2973, -41.1709



34.2736, -16.8724, 19.3290

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.



15.5026, -20.1170, 8.0674



15.5024, 22.2973, -41.1709



15.5026, -5.0200, 10.8518

Square

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



15.5026, 22.2978, -41.1703



15.5026, 29.7140, 10.8518



15.5026, -15.3100, 10.8518



15.5026, -17.8365, -29.0059

Rectangle

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



15.5024, 22.2973, -41.1709



15.5026, 41.2166, 0.1536



15.5026, -15.3100, 10.8518



15.5026, -21.1585, 1.5037

Sweetspot

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



15.5026, 22.2978, -41.1703



39.9008, 6.4750, -10.8599



25.8126, -6.0948, -14.8989



18.7621, 3.6619, -6.0897



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.



15.5026, 22.2978, -41.1703



16.7850, 36.4211, -73.5518



19.8061, 30.5913, -27.2673



17.5252, 0.2736, -0.8169



13.2426, 32.4301, -67.0366



29.1451, 72.4891, -156.1822

Inverse Universe

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



20.4751, 29.4813, -7.1972



25.2683, 44.3023, -8.1874



32.5142, -23.9744, 18.0396



17.7398, 0.9056, 0.2073



20.8207, 38.2124, -6.3629



46.8194, 85.6132, -11.8664

Previews

White Background



This preview shows how the HunterLab color 15.5024, 22.2973, -41.1709 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 15.5024, 22.2973, -41.1709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

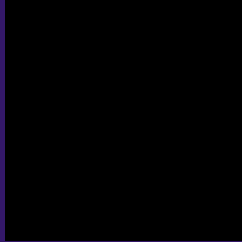
Any Text WCAG AA × Fail

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 15.5024, 22.2973, -41.1709 Background



This preview shows how black text looks on a background with the HunterLab color 15.5024, 22.2973, -41.1709.



This preview shows how white text looks on a background with the HunterLab color 15.5024, 22.2973, -41.1709.

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

15.5024, 22.2973, -41.1709

Deuteranopia

15.5325, -1.0038, -17.2474

Tritanopia

15.7277, -2.3240, -1.3034

Trichromacy



Original Color

15.5024, 22.2973, -41.1709

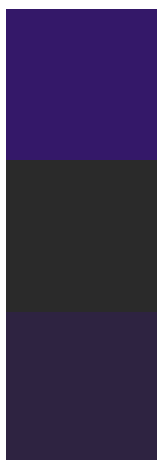
Deuteranomaly

14.6619, 6.6092, -27.3122

Tritanomaly

14.9835, 5.8322, -12.9441

Monochromacy



Original Color

15.5024, 22.2973, -41.1709

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.7124, 6.7914, -10.9691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5024, 22.2973, -41.1709 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(52, 24, 105)` looks like.

```
.text, #text, p{  
    color:rgb(52, 24, 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(52, 24, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 24, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5024, 22.2973, -41.1709 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(52, 24, 105) }
```

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

```
.border{ border-color:rgb(52, 24, 105) }
```

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

Here you see how a box with a 4 pixel rgb(52, 24, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 24, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 24, 105);  
box-shadow:4px 4px 4px 4px rgb(52, 24,  
105) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.5024, 22.2973, -41.1709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 24, 105) }
```

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

```
.background{ background-color: rgb(52, 24,  
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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