

Converting Colors

HunterLab(15.6022, 9.1040,
-14.8459)

Have a look what the booklet for
HunterLab(15.6022, 9.1040,
-14.8459) contains.

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Color

**HunterLab(15.6022, 9.1040,
-14.8459)**

Conversions

Conversions Part 1

Format	Color
Hex	32244A
RGB	50, 36, 74
RGB Percent	20%, 14%, 29%
CMY	0.8039, 0.8588, 0.7098
CMYK	0.32, 0.51, 0.00, 0.71
HSL	262°, 35%, 22%
HSV	262°, 51%, 29%
XYZ	3.1823, 2.4343, 6.7807
YIQ	44.5180, -3.8540, 14.7860

Conversions

Conversions Part 2

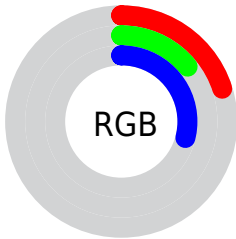
Format	Color
R_{YB}	50, 36, 74
Decimal	3286090
CIE Lab	17.62, 16.24, -21.31
CIE LCh	18, 26.796, 307.316
Yxy	2.4344, 0.2567, 0.1964
Android (android.graphics.Color)	4281476170 (0xFF32244A)
YUV	44.5180, 14.5346, 4.8077
Hunter-Lab	15.6022, 9.1040, -14.8459

Details

The HunterLab color **15.6022, 9.1040, -14.8459** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.4656, -9.0290, 10.8725**, and the grayscale version is **15.9955, -0.8535, 0.8691**.

A 20% lighter version of the original color is **31.4827, 10.4173, -15.7083**, and **3.0617, 8.3047, -21.7544** is the 20% darker color. If you saturate the color by 10%, you get **13.8530, 11.3508, -18.9931**, and if you desaturate by 10%, it is **17.4773, 6.9216, -11.0875**.

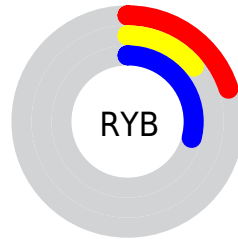
Distribution



Red (20%)

Green (14%)

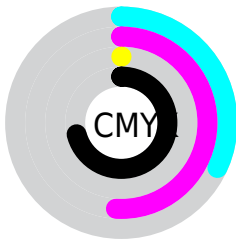
Blue (29%)



Red (20%)

Yellow (14%)

Blue (29%)

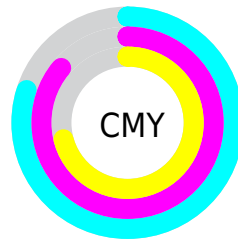


Cyan (32%)

Magenta (51%)

Yellow (0%)

Black (71%)



Cyan (80%)

Magenta (86%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6022, 9.1040, -14.8459 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 15.6022, 9.1040, -14.8459 by changing the saturation by 10% instead.

■ 15.6022, 9.1040,
-14.8459

■ 15.6022, 9.1040,
-14.8459

■ 110.0125, 11.7200,
-17.5161

■ 9.1842, 8.2405,
-14.5456

■ 31.4263, 10.3725,
-15.8024

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.6158, 10.8163,
-16.2333

0.0000, NaN, NaN

■ 50.5591, 11.1586,
-16.6026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2029, 11.4127,
-16.9070

0.0000, NaN, NaN

■ 72.5037, 11.5887,
-17.1479

0.0000, NaN, NaN

■ 84.4255, 11.6945,

0.0000, NaN, NaN

-17.3276

96.9372, 11.7365,
-17.4494

15.6022, 9.1040,
-14.8459

15.6022, 9.1040,
-14.8459

13.8530, 11.3508,
-18.9931

17.4773, 6.9216,
-11.0875

12.2576, 13.6243,
-23.5453

19.4557, 4.8126,
-7.6705

10.8530, 15.8302,
-28.4280

21.5211, 2.7726,
-4.5386

9.6409, 17.9342,
-33.5880

23.6612, 0.7922,
-1.6403

8.5501, 20.4247,
-39.2994

25.8662, -1.1388,
1.0686

■ 28.1286, -3.0300,
3.6240

■ 30.4425, -4.8897,
6.0551

■ 32.8028, -6.7248,
8.3853

■ 35.2057, -8.5414,
10.6334

Harmonies

Analogous

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



15.6025, 1.0811, -20.3300



15.6022, 9.1040, -14.8459



15.6025, 15.1584, -5.5553

Triad

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



15.6025, 9.1039, -14.8454



15.6025, 5.2431, 9.4195



15.6025, -12.8904, -1.0364

Complementary

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



15.6022, 9.1040, -14.8459



24.4656, -9.0290, 10.8725

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.



15.6025, -12.2020, 5.3330



15.6022, 9.1040, -14.8459



15.6025, -2.6597, 9.9122

Square

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



15.6025, 9.1039, -14.8454



15.6025, 12.6470, 7.1660



15.6025, -8.7748, 8.5129



15.6025, -10.8787, -10.2138

Rectangle

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



15.6022, 9.1040, -14.8459



15.6025, 16.7114, 0.1810



15.6025, -8.7748, 8.5129



15.6025, -12.9592, 1.4893

Sweetspot

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



15.6025, 9.1039, -14.8454



30.0201, 2.1441, -3.7519



20.2689, -3.9163, -6.5301



14.9293, 1.2101, -2.0789



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.6025, 9.1039, -14.8454



17.6118, 15.9038, -26.8595



17.3753, 13.9373, -11.1564



12.9698, 0.1481, -0.4851



11.6766, 28.2120, -56.1391



27.5602, 67.8250, -142.0913

Inverse Universe

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



17.4469, 13.1607, -3.5468



20.8633, 21.9857, -5.5568



23.4474, -12.9843, 10.0002



13.1069, 0.5452, 0.2277



17.8878, 32.7296, -4.6903



43.3394, 78.9330, -8.5295

Previews

White Background



This preview shows how the HunterLab color 15.6022, 9.1040, -14.8459 looks on a white background.

Color Contrast Check

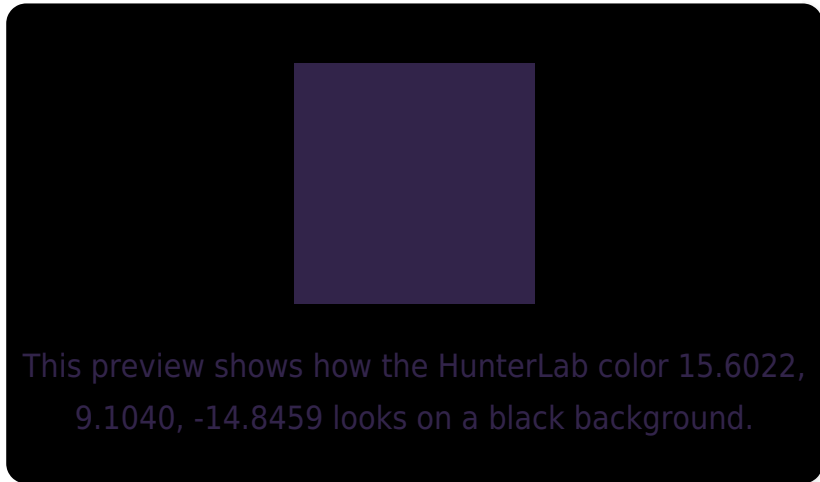
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.6022, 9.1040, -14.8459 Background



This preview shows how black text looks on a background with the HunterLab color 15.6022, 9.1040, -14.8459.



This preview shows how white text looks on a background with the HunterLab color 15.6022, 9.1040,

-14.8459.

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

15.6022, 9.1040, -14.8459

Protanopia

15.5862, 3.1030, -19.2116

Deuteranopia

15.6953, 0.3632, -13.4820



Tritanopia

15.6859, -0.1879, -0.1077

Trichromacy



Original Color

15.6022, 9.1040, -14.8459

Protanomaly

15.4628, 4.8143, -18.0247

Deuteranomaly

15.4604, 3.2253, -14.5899

Tritanomaly

15.4400, 3.0302, -4.7998

Monochromacy



Original Color

15.6022, 9.1040, -14.8459

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9555, 2.4410, -4.0283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6022, 9.1040, -14.8459 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(50, 36, 74)` looks like.

```
.text, #text, p{  
    color:rgb(50, 36, 74)  
}
```

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(50, 36, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 36, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6022, 9.1040, -14.8459 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(50, 36, 74) }
```


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

```
.border{ border-color:rgb(50, 36, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 36, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 36, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 36, 74);  
box-shadow:4px 4px 4px 4px rgb(50, 36, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6022, 9.1040, -14.8459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 36, 74) }
```

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

```
.background{ background-color: rgb(50, 36,  
74) }
```

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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