

Converting Colors

HunterLab(15.2536, 9.5215,
-24.5775)

Have a look what the booklet for
HunterLab(15.2536, 9.5215,
-24.5775) contains.

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Color

**HunterLab(15.3157, 9.4427,
-24.4796)**

Conversions

Conversions Part 1

Format	Color
Hex	262456
RGB	38, 36, 86
RGB Percent	15%, 14%, 34%
CMY	0.8510, 0.8588, 0.6627
CMYK	0.56, 0.58, 0.00, 0.66
HSL	242°, 41%, 24%
HSV	242°, 58%, 34%
XYZ	3.1099, 2.3457, 9.0930
YIQ	42.2980, -14.8580, 15.9740

Conversions

Conversions Part 2

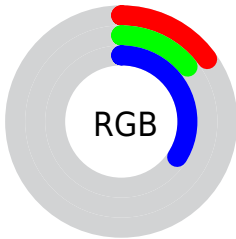
Format	Color
R_{YB}	38, 36, 86
Decimal	2499670
CIE _{Lab}	17.21, 16.79, -30.17
CIE _{LCh}	17, 34.527, 299.102
Yxy	2.3458, 0.2138, 0.1612
Android (android.graphics.Color)	4280689750 (0xFF262456)
YUV	42.2980, 21.5451, -3.7693
Hunter-Lab	15.3157, 9.4427, -24.4796

Details

The HunterLab color **15.3157, 9.4427, -24.4796** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.4410, -7.2483, 14.6532**, and the grayscale version is **15.2491, -0.8137, 0.8285**.

A 20% lighter version of the original color is **31.1266, 10.4264, -25.0050**, and **3.9141, 10.6170, -27.8113** is the 20% darker color. If you saturate the color by 10%, you get **13.2154, 12.1121, -31.1440**, and if you desaturate by 10%, it is **17.6215, 7.0606, -18.6409**.

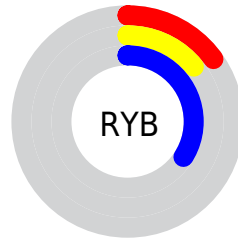
Distribution



Red (15%)

Green (14%)

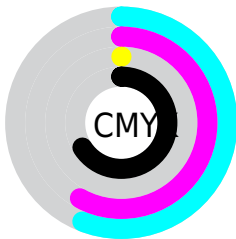
Blue (34%)



Red (15%)

Yellow (14%)

Blue (34%)

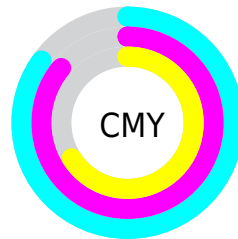


Cyan (56%)

Magenta (58%)

Yellow (0%)

Black (66%)



Cyan (85%)

Magenta (86%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3157, 9.4427, -24.4796 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 15.3157, 9.4427, -24.4796 by changing the saturation by 10% instead.

■ 15.3157, 9.4427,
-24.4796

■ 15.3157, 9.4427,
-24.4796

■ 109.4618, 12.3336,
-28.6270

■ 8.9319, 8.5948,
-24.9748

■ 31.0640, 10.7864,
-25.3138

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.2211, 11.2638,
-25.8953

0.0000, NaN, NaN

■ 50.1344, 11.6376,
-26.4674

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7501, 11.9214,
-27.0026

0.0000, NaN, NaN

■ 72.0246, 12.1254,
-27.4894

0.0000, NaN, NaN

■ 83.9213, 12.2580,

0.0000, NaN, NaN

-27.9230

96.4093, 12.3256,
-28.3020

15.3157, 9.4427,
-24.4796

15.3157, 9.4427,
-24.4796

13.2154, 12.1121,
-31.1440

17.6215, 7.0606,
-18.6409

11.3831, 15.0327,
-38.5799

20.0872, 4.9333,
-13.5225

9.9030, 17.9970,
-46.2942

22.6819, 3.0135,
-8.9847

8.5951, 21.4975,
-55.0593

25.3831, 1.2567,
-4.9018

8.3313, 22.3320,
-57.1304

28.1749, -0.3739,
-1.1723

■ 31.0453, -1.9066,
2.2825

■ 33.9851, -3.3636,
5.5229

■ 36.9871, -4.7616,
8.5949

■ 40.0456, -6.1136,
11.5337

Harmonies

Analogous

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



15.3159, -1.1117, -30.0057



15.3157, 9.4427, -24.4796



15.3159, 18.8885, -11.4906

Triad

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



15.3159, 9.4429, -24.4791



15.3159, 10.0840, 10.7106



15.3159, -15.4500, 1.1114

Complementary

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



15.3157, 9.4427, -24.4796



29.4410, -7.2483, 14.6532

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.



15.3159, -13.8445, 7.4908



15.3157, 9.4427, -24.4796



15.3159, -0.5222, 10.7212

Square

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



15.3159, 9.4429, -24.4791



15.3159, 19.3192, 7.2371



15.3159, -8.9329, 10.7212



15.3159, -14.0289, -10.6680

Rectangle

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



15.3157, 9.4427, -24.4796



15.3159, 22.3670, -2.9486



15.3159, -8.9329, 10.7212



15.3159, -15.2550, 3.8448

Sweetspot

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



15.3159, 9.4429, -24.4791



33.7624, 1.5358, -6.1911



27.2755, -11.0604, -2.5246



16.4910, 0.8725, -3.3206



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.3159, 9.4429, -24.4791



16.3973, 17.6142, -45.2269



17.2612, 14.6661, -19.3480



14.3668, -0.1393, -0.7212



10.4466, 28.0715, -72.1744



24.5676, 66.3929, -172.6509

Inverse Universe

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



19.6985, 20.5212, -12.7471



23.8494, 33.3572, -20.7271



27.7904, -13.5005, 13.3269



14.6592, 0.8464, -0.2649



20.2670, 39.5210, -24.2147



48.0018, 93.5530, -56.9534

Previews

White Background



This preview shows how the HunterLab color 15.3157, 9.4427, -24.4796 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 15.3157, 9.4427, -24.4796 Background



This preview shows how black text looks on a background with the HunterLab color 15.3157, 9.4427, -24.4796.



This preview shows how white text looks on a background with the HunterLab color 15.3157, 9.4427, -24.4796.

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

15.3157, 9.4427, -24.4796

Protanopia

15.0798, 3.3597, -26.1011

Deuteranopia

15.2419, -0.8482, -17.2201



Tritanopia

15.4223, -4.6577, -2.1794

Trichromacy



Original Color

15.3157, 9.4427, -24.4796

Protanomaly

14.9416, 5.2347, -26.4812

Deuteranomaly

15.0281, 2.4690, -20.6390

Tritanomaly

15.0865, 0.0056, -9.1850

Monochromacy



Original Color

15.3157, 9.4427, -24.4796

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1476, 2.2091, -6.2958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3157, 9.4427, -24.4796 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(38, 36, 86)` looks like.

```
.text, #text, p{  
    color:rgb(38, 36, 86)  
}
```

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(38, 36, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 36, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3157, 9.4427, -24.4796 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(38, 36, 86) }
```


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

```
.border{ border-color:rgb(38, 36, 86) }
```

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

Here you see how a box with a 4 pixel rgb(38, 36, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 36, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 36, 86);  
box-shadow:4px 4px 4px 4px rgb(38, 36, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3157, 9.4427, -24.4796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 36, 86) }
```

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

```
.background{ background-color: rgb(38, 36,  
86) }
```

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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