

Converting Colors

HunterLab(24.1332, 41.3383,
15.5204)

Have a look what the booklet for
HunterLab(24.1332, 41.3383,
15.5204) contains.

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Color

**HunterLab(24.1699, 41.4007,
15.5477)**

Conversions

Conversions Part 1

Format	Color
Hex	8F0001
RGB	143, 0, 1
RGB Percent	56%, 0%, 0%
CMY	0.4392, 0.9999, 0.9961
CMYK	0.00, 1.00, 0.99, 0.44
HSL	360°, 100%, 28%
HSV	360°, 100%, 56%
XYZ	11.3332, 5.8418, 0.5590
YIQ	42.8710, 84.9070, 30.6270

Conversions

Conversions Part 2

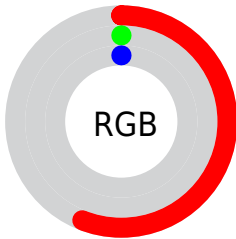
Format	Color
RYB	143, 0, 1
Decimal	9371649
CIELab	29.01, 52.09, 42.02
CIELCh	29, 66.924, 38.896
Yxy	5.8422, 0.6391, 0.3294
Android (android.graphics.Color)	4287561729 (0xFF8F0001)
YUV	42.8710, -20.6424, 87.8131
Hunter-Lab	24.1699, 41.4007, 15.5477

Details

The HunterLab color **24.1699, 41.4007, 15.5477** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **46.4741, -24.8443, -4.4555**, and the grayscale version is **15.5498, -0.8297, 0.8449**.

A 20% lighter version of the original color is **41.9200, 45.4435, 22.6715**, and **13.3934, 22.9366, 8.6545** is the 20% darker color. If you saturate the color by 10%, you get **24.1697, 41.4002, 15.5489**, and if you desaturate by 10%, it is **24.8946, 39.4417, 14.9360**.

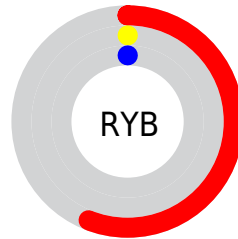
Distribution



Red (56%)

Green (0%)

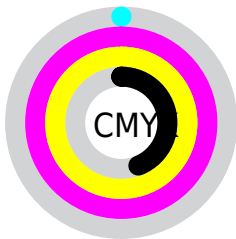
Blue (0%)



Red (56%)

Yellow (0%)

Blue (0%)

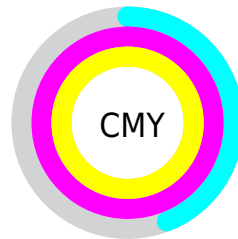


Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1699, 41.4007, 15.5477 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 24.1699, 41.4007, 15.5477 by changing the saturation by 10% instead.

■ 24.1699, 41.4007,
15.5477

■ 24.1699, 41.4007,
15.5477

■ 125.5643, 55.7676,
43.2868

■ 16.5812, 39.4539,
11.6069

■ 41.9558, 45.2875,
22.7534

■ 10.0117, 37.8962,
7.0082

■ 51.9995, 47.0971,
26.0721

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.7371, 48.7970,
29.2173

0.0000, NaN, NaN

■ 74.1264, 50.3882,
32.2227

0.0000, NaN, NaN

■ 86.1320, 51.8751,
35.1143

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.7237, 53.2634,


37.9121


0.0000, NaN, NaN

 111.8754, 54.5591,
40.6321


 24.1699, 41.4007,
15.5477


 24.1699, 41.4007,
15.5477


 24.1697, 41.4002,
15.5489

 24.8946, 39.4417,
14.9360

 26.0586, 36.4906,
13.9912

 27.8216, 32.3820,
12.7147

 30.1515, 27.5140,
11.2397

 32.9855, 22.2787,
9.6925

■ 36.2515, 16.9642,
8.1624

■ 39.8811, 11.7419,
6.6995

■ 43.8156, 6.6941,
5.3248

■ 48.0067, 1.8470,
4.0420

Harmonies

Analogous

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



24.1707, 56.5468, 6.7628



24.1699, 41.4007, 15.5477



24.1707, 15.9654, 16.9195

Triad

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



24.1707, 41.3975, 15.5481



24.1707, -29.5074, 11.8048



24.1707, 5.6276, -82.1984

Complementary

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



24.1699, 41.4007, 15.5477



46.4741, -24.8443, -4.4555

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.



24.1707, -14.7517, -74.7706



24.1699, 41.4007, 15.5477



24.1707, -30.5519, -5.7964

Square

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



24.1707, 41.3975, 15.5481



24.1707, -22.5825, 16.9195



24.1707, -26.2455, -40.2351



24.1707, 31.5434, -55.9081

Rectangle

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



24.1699, 41.4007, 15.5477



24.1707, -0.4678, 16.9195



24.1707, -26.2455, -40.2351



24.1707, -2.1033, -83.8473

Sweetspot

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



24.1707, 41.3975, 15.5481



53.0421, 16.1600, 9.0889



27.5912, 54.4342, -37.8869



24.5013, 8.9953, 4.7020



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



24.1707, 41.3975, 15.5481



32.3430, 55.3970, 20.8322



31.7986, 19.9301, 19.9420



23.2909, 0.7052, 1.8988



22.7275, 38.9304, 14.6167



2.2244, 3.8146, 1.3973

Inverse Universe

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



24.1707, 41.3975, 15.5481



32.3430, 55.3970, 20.8322



26.2041, 4.5495, -42.5711



23.2909, 0.7052, 1.8988



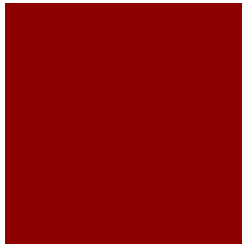
22.7275, 38.9304, 14.6167



2.2244, 3.8146, 1.3973

Previews

White Background



This preview shows how the HunterLab color 24.1699, 41.4007, 15.5477 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 24.1699, 41.4007, 15.5477 Background



This preview shows how black text looks on a background with the HunterLab color 24.1699, 41.4007, 15.5477.



This preview shows how white text looks on a background with the HunterLab color 24.1699, 41.4007,

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

24.1699, 41.4007, 15.5477

Protanopia

25.3596, -3.3556, 14.1273

Deuteranopia

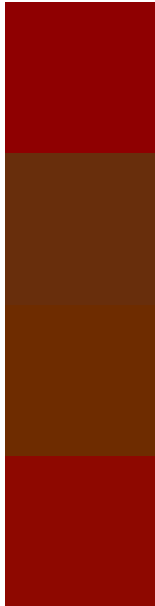
25.4566, 0.6253, 15.6972



Tritanopia

24.5736, 39.0726, 15.8262

Trichromacy



Original Color

24.1699, 41.4007, 15.5477

Protanomaly

22.1892, 15.4874, 13.0146

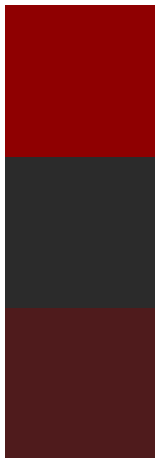
Deuteranomaly

22.6194, 18.2691, 14.2578

Tritanomaly

24.3402, 39.8496, 15.6959

Monochromacy



Original Color

24.1699, 41.4007, 15.5477

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.9059, 15.1009, 5.9704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1699, 41.4007, 15.5477 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(143, 0, 1)` looks like.

```
.text, #text, p{  
    color:rgb(143, 0, 1)  
}
```

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(143, 0, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 0, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1699, 41.4007, 15.5477 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(143, 0, 1) }
```


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

```
.border{ border-color:rgb(143, 0, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 0, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 0, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(143, 0, 1); box-shadow:4px  
4px 4px 4px rgb(143, 0, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1699, 41.4007, 15.5477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 0, 1) }
```

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

```
.background{ background-color: rgb(143, 0,  
1) }
```

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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