

Converting Colors

HunterLab(24.5972, 29.4334,
11.8391)

Have a look what the booklet for
HunterLab(24.5972, 29.4334,
11.8391) contains.

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Color

**HunterLab(24.5972, 29.4334,
11.8391)**

Conversions

Conversions Part 1

Format	Color
Hex	812423
RGB	129, 36, 35
RGB Percent	51%, 14%, 14%
CMY	0.4941, 0.8588, 0.8627
CMYK	0.00, 0.72, 0.73, 0.49
HSL	1°, 57%, 32%
HSV	1°, 73%, 51%
XYZ	9.9875, 6.0502, 2.2315
YIQ	63.6930, 55.7490, 19.4050

Conversions

Conversions Part 2

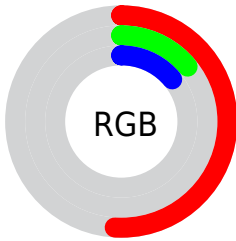
Format	Color
R_{YB}	129, 36, 35
Decimal	8463395
CIE _{Lab}	29.54, 39.65, 23.78
CIE _{LCh}	30, 46.239, 30.955
Yxy	6.0506, 0.5467, 0.3312
Android (android.graphics.Color)	4286653475 (0xFF812423)
YUV	63.6930, -14.1456, 57.2742
Hunter-Lab	24.5972, 29.4334, 11.8391

Details

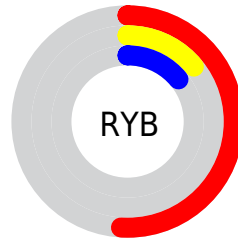
The HunterLab color **24.5972, 29.4334, 11.8391** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41.6881, -19.9716, -4.1995**, and the grayscale version is **22.5709, -1.2043, 1.2263**.

A 20% lighter version of the original color is **42.3797, 32.6065, 16.0673**, and **11.9015, 20.3818, 7.6905** is the 20% darker color. If you saturate the color by 10%, you get **23.1256, 32.9370, 12.8674**, and if you desaturate by 10%, it is **26.5649, 25.2292, 10.5938**.

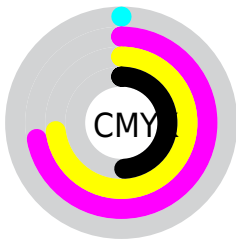
Distribution



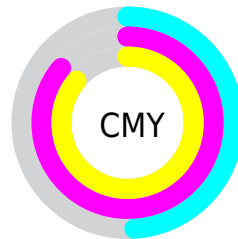
- Red (51%)
- Green (14%)
- Blue (14%)



- Red (51%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (72%)
- Yellow (73%)
- Black (49%)



- Cyan (49%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5972, 29.4334, 11.8391 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 24.5972, 29.4334, 11.8391 by changing the saturation by 10% instead.

■ 24.5972, 29.4334,
11.8391

■ 24.5972, 29.4334,
11.8391

■ 126.3028, 39.9154,
29.3225

■ 16.9584, 27.7196,
9.4496

■ 42.4688, 32.5311,
16.2352

■ 10.3309, 26.0302,
7.2316

■ 52.5504, 33.8951,
18.2585

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.3235, 35.1422,
20.2062

0.0000, NaN, NaN

■ 74.7462, 36.2814,
22.0974

0.0000, NaN, NaN

■ 86.7834, 37.3209,
23.9456

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4054, 38.2687,

25.7611

0.0000, NaN, NaN

112.5861, 39.1315,
27.5514

24.5972, 29.4334,
11.8391

24.5972, 29.4334,
11.8391

23.1256, 32.9370,
12.8674

26.5649, 25.2292,
10.5938

22.1695, 35.4181,
13.5742

28.9763, 20.6719,
9.2410

21.6727, 36.7598,
13.9982

31.7712, 16.0193,
7.8663

34.8910, 11.4323,
6.5227

38.2839, 6.9921,
5.2367

■ 41.9072, 2.7282,
4.0175

■ 45.7262, -1.3588,
2.8646

■ 49.7132, -5.2825,
1.7731

■ 53.8461, -9.0620,
0.7359

Harmonies

Analogous

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



24.5979, 35.6647, 1.8019



24.5972, 29.4334, 11.8391



24.5979, 14.7045, 15.4480

Triad

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



24.5979, 29.4310, 11.8395



24.5979, -22.1516, 11.4364



24.5979, -0.8204, -46.4712

Complementary

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



24.5972, 29.4334, 11.8391



41.6881, -19.9716, -4.1995

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.



24.5979, -14.0570, -37.9822



24.5972, 29.4334, 11.8391



24.5979, -24.4017, 0.8668

Square

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



24.5979, 29.4310, 11.8395



24.5979, -14.7196, 15.3182



24.5979, -21.8402, -17.9039



24.5979, 15.7680, -36.9164

Rectangle

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



24.5972, 29.4334, 11.8391



24.5979, 3.4966, 16.3311



24.5979, -21.8402, -17.9039



24.5979, -5.7808, -45.6044

Sweetspot

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



24.5979, 29.4310, 11.8395



51.3976, 9.1518, 6.9487



27.3023, 41.2455, -27.5560



23.9645, 4.9638, 3.4816



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.5979, 29.4310, 11.8395



30.0764, 46.3089, 17.8594



32.8984, 9.5660, 17.5735



20.8592, 0.5599, 1.7206



21.4012, 36.2946, 13.8227

0.0000, NaN, NaN

Inverse Universe

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



41.6881, -19.9716, -4.1995



55.2696, -28.2733, -6.3360



28.2434, -0.9329, -26.2117



22.0890, -2.7553, 0.6434



40.6224, -21.2526, -4.8963

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.5972, 29.4334, 11.8391 looks on a white background.

Color Contrast Check

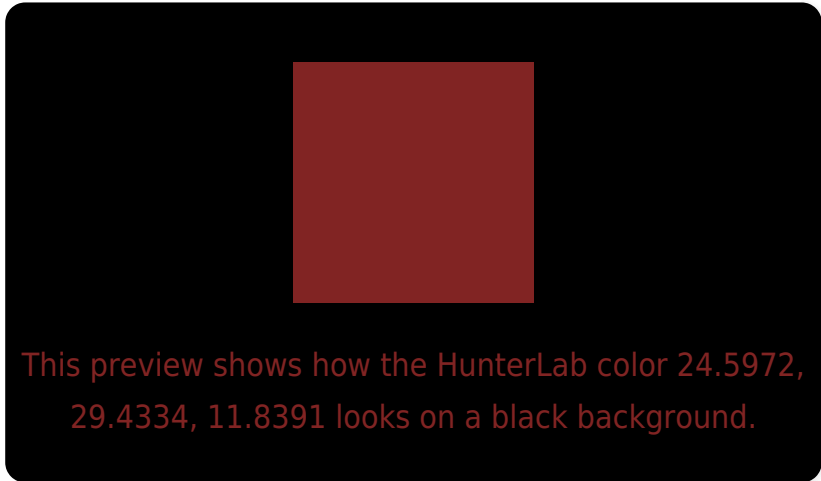
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.5972, 29.4334, 11.8391 Background



This preview shows how black text looks on a background with the HunterLab color 24.5972, 29.4334, 11.8391.



This preview shows how white text looks on a background with the HunterLab color 24.5972, 29.4334,

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

24.5972, 29.4334, 11.8391

Protanopia

25.0789, -2.4148, 9.0533

Deuteranopia

24.8550, 1.4136, 12.5675



Tritanopia

24.6220, 29.5384, 11.4745

Trichromacy



Original Color

24.5972, 29.4334, 11.8391

Protanomaly

23.8481, 8.9606, 9.1699

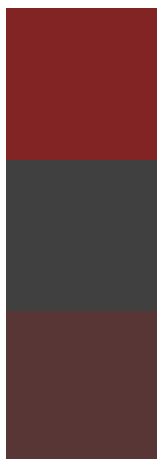
Deuteranomaly

24.1057, 11.5377, 11.8674

Tritanomaly

24.6095, 29.4852, 11.6592

Monochromacy



Original Color

24.5972, 29.4334, 11.8391

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.2937, 8.9167, 4.9357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5972, 29.4334, 11.8391 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(129, 36, 35)` looks like.

```
.text, #text, p{  
    color:rgb(129, 36, 35)  
}
```

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(129, 36, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 36, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5972, 29.4334, 11.8391 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(129, 36, 35) }
```


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

```
.border{ border-color:rgb(129, 36, 35) }
```

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

Here you see how a box with a 4 pixel rgb(129, 36, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 36, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 36, 35);  
box-shadow:4px 4px 4px 4px rgb(129, 36,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5972, 29.4334, 11.8391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 36, 35) }
```

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

```
.background{ background-color: rgb(129, 36,  
35) }
```

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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