

Converting Colors

HunterLab(29.1816, 34.8081,
12.3170)

Have a look what the booklet for
HunterLab(29.1816, 34.8081,
12.3170) contains.

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Color

**HunterLab(29.1966, 34.9622,
12.2427)**

Conversions

Conversions Part 1

Format	Color
Hex	962C33
RGB	150, 44, 51
RGB Percent	59%, 17%, 20%
CMY	0.4118, 0.8274, 0.8000
CMYK	0.00, 0.71, 0.66, 0.41
HSL	356°, 55%, 38%
HSV	356°, 71%, 59%
XYZ	14.0759, 8.5244, 4.0355
YIQ	76.4920, 60.9290, 24.6490

Conversions

Conversions Part 2

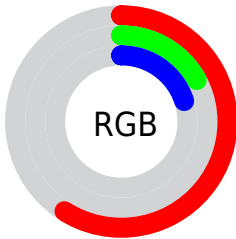
Format	Color
R _Y B	150, 44, 51
Decimal	9841715
CIE Lab	35.05, 44.48, 21.34
CIE LCh	35, 49.334, 25.630
Yxy	8.5249, 0.5284, 0.3200
Android (android.graphics.Color)	4288031795 (0xFF962C33)
YUV	76.4920, -12.5676, 64.4665
Hunter-Lab	29.1966, 34.9622, 12.2427

Details

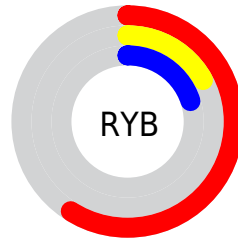
The HunterLab color **29.1966, 34.9622, 12.2427** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49.3270, -25.1529, -1.2835**, and the grayscale version is **27.0893, -1.4454, 1.4718**.

A 20% lighter version of the original color is **47.9247, 38.0260, 16.2054**, and **15.2981, 26.2843, 9.2190** is the 20% darker color. If you saturate the color by 10%, you get **27.3799, 39.1250, 13.7679**, and if you desaturate by 10%, it is **31.6140, 29.9134, 10.6219**.

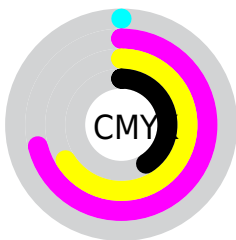
Distribution



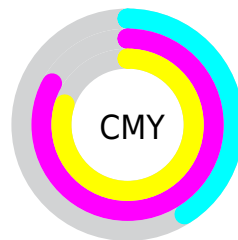
- Red (59%)
- Green (17%)
- Blue (20%)



- Red (59%)
- Yellow (17%)
- Blue (20%)



- Cyan (0%)
- Magenta (71%)
- Yellow (66%)
- Black (41%)



- Cyan (41%)
- Magenta (83%)
- Yellow (80%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1966, 34.9622, 12.2427 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 29.1966, 34.9622, 12.2427 by changing the saturation by 10% instead.

■ 29.1966, 34.9622,
12.2427

■ 29.1966, 34.9622,
12.2427

■ 134.0869, 46.5093,
28.1445

■ 21.0538, 33.1498,
10.1054

■ 47.9387, 38.2722,
16.1285

■ 13.8506, 31.3346,
8.3146

■ 58.4072, 39.7521,
17.9492

■ 7.4793, 31.7841,
5.2355

■ 69.5432, 41.1191,
19.7175

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.3087, 42.3806,
21.4471

0.0000, NaN, NaN

■ 93.6717, 43.5437,
23.1480

0.0000, NaN, NaN

■ 106.6047, 44.6154,

0.0000, NaN, NaN

24.8276

0.0000, NaN, NaN

120.0835, 45.6021,
26.4916

■ 29.1966, 34.9622,
12.2427

■ 29.1966, 34.9622,
12.2427

■ 27.3799, 39.1250,
13.7679

■ 31.6140, 29.9134,
10.6219

■ 26.1917, 42.0062,
15.0420

■ 34.5649, 24.4053,
9.0306

■ 25.5062, 43.7653,
15.8224

■ 37.9747, 18.7537,
7.5480

■ 41.7713, 13.1546,
6.2096

■ 45.8923, 7.7073,
5.0219

■ 50.2863, 2.4490,
3.9762

■ 54.9120, -2.6178,
3.0573

■ 59.7366, -7.5073,
2.2482

■ 64.7340, -12.2406,
1.5332

Harmonies

Analogous

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



29.1974, 39.6390, -0.9303



29.1966, 34.9622, 12.2427



29.1974, 19.7297, 17.5131

Triad

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



29.1974, 34.9595, 12.2433



29.1974, -24.2841, 14.4171



29.1974, -4.0551, -50.9609

Complementary

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



29.1966, 34.9622, 12.2427



49.3270, -25.1529, -1.2835

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.



29.1974, -18.0878, -38.5382



29.1966, 34.9622, 12.2427



29.1974, -27.9064, 3.9026

Square

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



29.1974, 34.9595, 12.2433



29.1974, -14.6182, 18.1566



29.1974, -25.9351, -15.7117



29.1974, 14.2943, -43.8569

Rectangle

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



29.1966, 34.9622, 12.2427



29.1974, 7.1778, 18.6429



29.1974, -25.9351, -15.7117



29.1974, -9.3766, -48.7975

Sweetspot

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



29.1974, 34.9595, 12.2433



60.5408, 10.7745, 6.7833



31.3649, 45.9691, -34.4118



27.8505, 5.9043, 3.3697



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



29.1974, 34.9595, 12.2433



35.3240, 54.5077, 19.3603



37.3733, 14.2781, 19.4979



24.1272, 0.8014, 1.8153



23.2328, 39.8726, 14.3482



2.5941, 4.4994, 1.2356

Inverse Universe

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



29.1974, 34.9595, 12.2433



35.3240, 54.5077, 19.3603



35.5700, -4.5308, -26.2567



24.1272, 0.8014, 1.8153



23.2328, 39.8726, 14.3482



2.5941, 4.4994, 1.2356

Previews

White Background



This preview shows how the HunterLab color 29.1966, 34.9622, 12.2427 looks on a white background.

Color Contrast Check

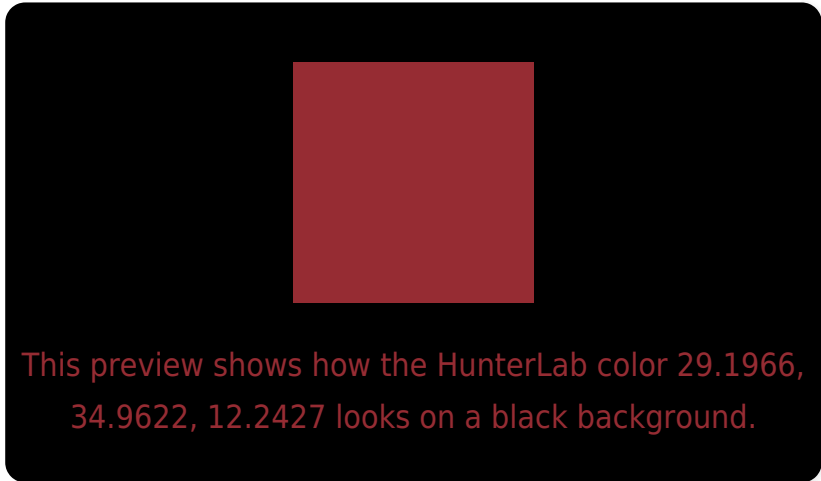
Large Text (above 18pt) WCAG AA ✓ Pass

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

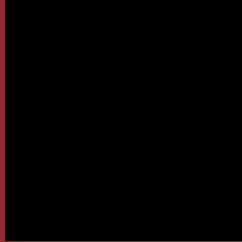
Any Text WCAG AA × Fail

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 29.1966, 34.9622, 12.2427 Background



This preview shows how black text looks on a background with the HunterLab color 29.1966, 34.9622, 12.2427.



This preview shows how white text looks on a background with the HunterLab color 29.1966, 34.9622,

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

29.1966, 34.9622, 12.2427

Protanopia

29.5222, -1.9258, 7.4932

Deuteranopia

29.5830, 1.4592, 13.2788



Tritanopia

29.2678, 34.3431, 13.1879

Trichromacy



Original Color

29.1966, 34.9622, 12.2427

Protanomaly

28.2359, 10.8078, 8.3177

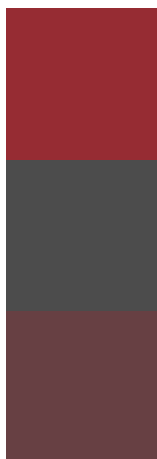
Deuteranomaly

28.5333, 13.4260, 12.2289

Tritanomaly

29.2817, 34.4024, 12.9836

Monochromacy



Original Color

29.1966, 34.9622, 12.2427

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.3735, 10.9699, 4.5055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1966, 34.9622, 12.2427 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(150, 44, 51)` looks like.

```
.text, #text, p{  
    color:rgb(150, 44, 51)  
}
```

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(150, 44, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 44, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1966, 34.9622, 12.2427 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(150, 44, 51) }
```


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

```
.border{ border-color:rgb(150, 44, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 44, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 44, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 44, 51);  
box-shadow:4px 4px 4px 4px rgb(150, 44,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1966, 34.9622, 12.2427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 44, 51) }
```

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

```
.background{ background-color: rgb(150, 44,  
51) }
```

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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