

Converting Colors

HunterLab(24.1692, 42.0471,
-12.7699)

Have a look what the booklet for
HunterLab(24.1692, 42.0471,
-12.7699) contains.

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Color

**HunterLab(24.1595, 41.9618,
-12.7363)**

Conversions

Conversions Part 1

Format	Color
Hex	810D62
RGB	129, 13, 98
RGB Percent	51%, 5%, 38%
CMY	0.4941, 0.9490, 0.6157
CMYK	0.00, 0.90, 0.24, 0.49
HSL	316°, 82%, 28%
HSV	316°, 90%, 51%
XYZ	11.4018, 5.8368, 12.0810
YIQ	57.3740, 41.8510, 51.0270

Conversions

Conversions Part 2

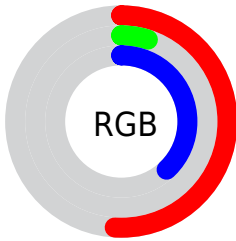
Format	Color
R_{YB}	129, 13, 98
Decimal	8457570
CIE _{Lab}	29.00, 52.64, -18.52
CIE _{LCh}	29, 55.803, 340.614
Yxy	5.8371, 0.3889, 0.1991
Android (android.graphics.Color)	4286647650 (0xFF810D62)
YUV	57.3740, 20.0286, 62.8160
Hunter-Lab	24.1595, 41.9618, -12.7363

Details

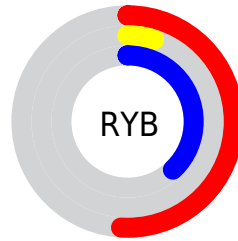
The HunterLab color **24.1595, 41.9618, -12.7363** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **39.9602, -32.0896, 20.5243**, and the grayscale version is **20.2810, -1.0821, 1.1019**.

A 20% lighter version of the original color is **41.8526, 45.9575, -13.6865**, and **13.1715, 24.3711, -5.5554** is the 20% darker color. If you saturate the color by 10%, you get **23.4258, 43.5831, -11.9345**, and if you desaturate by 10%, it is **25.2000, 39.4246, -13.0204**.

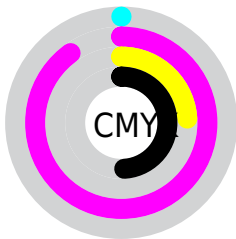
Distribution



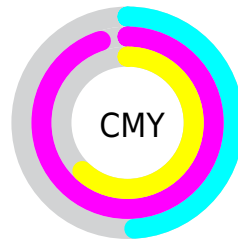
- Red (51%)
- Green (5%)
- Blue (38%)



- Red (51%)
- Yellow (5%)
- Blue (38%)



- Cyan (0%)
- Magenta (90%)
- Yellow (24%)
- Black (49%)



- Cyan (49%)
- Magenta (95%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1595, 41.9618, -12.7363 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 24.1595, 41.9618, -12.7363 by changing the saturation by 10% instead.

■ 24.1595, 41.9618, -12.7363	■ 24.1595, 41.9618, -12.7363
125.5460, 56.4869, -14.0961	■ 16.5719, 40.0121, -12.2835
■ 41.9431, 45.8782, -13.4844	■ 10.0038, 38.4713, -11.8727
■ 51.9859, 47.7054, -13.7568	0.0000, INF, -NF
■ 62.7226, 49.4237, -13.9616	0.0000, INF, NaN
■ 74.1111, 51.0336, -14.1022	0.0000, NaN, NaN
■ 86.1158, 52.5393, -14.1824	0.0000, NaN, NaN
■ 98.7068, 53.9463,	0.0000, NaN, NaN

-14.2060

0.0000, NaN, NaN

111.8578, 55.2603,
-14.1762

24.1595, 41.9618,
-12.7363

24.1595, 41.9618,
-12.7363

23.4258, 43.5831,
-11.9345

25.2000, 39.4246,
-13.0204

23.4195, 43.5974,
-11.9276

26.6900, 35.6676,
-12.5554

28.6137, 30.9830,
-11.4223

30.9329, 25.6993,
-9.7547

33.6006, 20.0953,
-7.6914

■ 36.5697, 14.3700,
-5.3506

■ 39.7972, 8.6482,
-2.8217

■ 43.2461, 2.9986,
-0.1675

■ 46.8858, -2.5472,
2.5695

Harmonies

Analogous

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



24.1601, 26.3228, -40.7212



24.1595, 41.9618, -12.7363



24.1601, 44.2440, 6.7292

Triad

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



24.1601, 41.9599, -12.7353



24.1601, -7.4679, 16.9121



24.1601, -22.7086, -32.4522

Complementary

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



24.1595, 41.9618, -12.7363



39.9602, -32.0896, 20.5243

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.



24.1601, -27.1577, -5.7416



24.1595, 41.9618, -12.7363



24.1601, -20.2770, 15.6020

Square

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



24.1601, 41.9599, -12.7353



24.1601, 11.6101, 16.9121



24.1601, -26.4258, 10.0314



24.1601, -11.9480, -56.8440

Rectangle

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



24.1595, 41.9618, -12.7363



24.1601, 37.3189, 12.9428



24.1601, -26.4258, 10.0314



24.1601, -24.8215, -22.8685

Sweetspot

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



24.1601, 41.9599, -12.7353



49.8942, 17.4785, -6.4068



15.5155, 32.0132, -69.2445



23.1844, 9.3303, -3.4838



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.



24.1601, 41.9599, -12.7353



31.2983, 58.1939, -15.3920



22.6031, 36.1124, 9.2767



20.9605, 1.2210, 0.0269



23.1265, 43.0546, -11.7984

0.0000, NaN, NaN

Inverse Universe

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



24.1601, 41.9599, -12.7353



31.2983, 58.1939, -15.3920



40.9198, -26.1924, 6.5665



20.9605, 1.2210, 0.0269



23.1265, 43.0546, -11.7984

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.1595, 41.9618, -12.7363 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



This preview shows how the HunterLab color 24.1595, 41.9618, -12.7363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

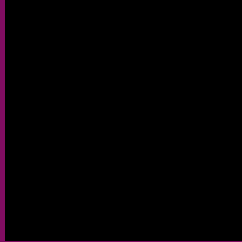
Any Text WCAG AA × Fail

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 24.1595, 41.9618, -12.7363 Background



This preview shows how black text looks on a background with the HunterLab color 24.1595, 41.9618, -12.7363.



This preview shows how white text looks on a background with the HunterLab color 24.1595, 41.9618, -12.7363.

-12.7363.

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

24.1595, 41.9618, -12.7363

Protanopia

24.9608, 7.5302, -41.6014

Deuteranopia

24.8741, 1.7278, -8.7770



Tritanopia

24.5860, 26.9206, 10.3386

Trichromacy



Original Color

24.1595, 41.9618, -12.7363

Protanomaly

21.6051, 18.4722, -37.7882

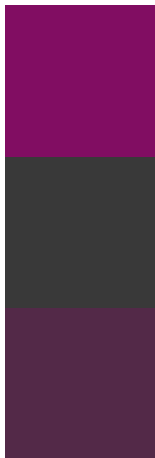
Deuteranomaly

22.6465, 17.4228, -13.4648

Tritanomaly

23.8997, 32.3992, 3.9881

Monochromacy



Original Color

24.1595, 41.9618, -12.7363

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.7301, 15.5021, -5.9947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1595, 41.9618, -12.7363 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, 13, 98)` looks like.

```
.text, #text, p{  
    color:rgb(129, 13, 98)  
}
```

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, 13, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 13, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1595, 41.9618, -12.7363 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, 13, 98) }
```


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

```
.border{ border-color:rgb(129, 13, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 13, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 13, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 13, 98);  
box-shadow:4px 4px 4px 4px rgb(129, 13,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1595, 41.9618, -12.7363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 13, 98) }
```

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

```
.background{ background-color: rgb(129, 13,  
98) }
```

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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