

Converting Colors

HunterLab(24.1825, 43.0616,
-7.7875)

Have a look what the booklet for
HunterLab(24.1825, 43.0616,
-7.7875) contains.

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Color

**HunterLab(24.1621, 42.9779,
-7.5508)**

Conversions

Conversions Part 1

Format	Color
Hex	850659
RGB	133, 6, 89
RGB Percent	52%, 2%, 35%
CMY	0.4784, 0.9764, 0.6510
CMYK	0.00, 0.95, 0.33, 0.48
HSL	321°, 91%, 27%
HSV	321°, 95%, 52%
XYZ	11.5412, 5.8381, 9.9698
YIQ	53.4350, 49.0490, 52.7370

Conversions

Conversions Part 2

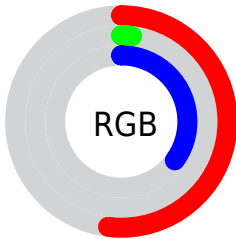
Format	Color
RYB	133, 6, 89
Decimal	8717913
CIELab	29.00, 53.63, -12.56
CIElCh	29, 55.076, 346.821
Yxy	5.8384, 0.4220, 0.2135
Android (android.graphics.Color)	4286907993 (0xFF850659)
YUV	53.4350, 17.5335, 69.7785
Hunter-Lab	24.1621, 42.9779, -7.5508

Details

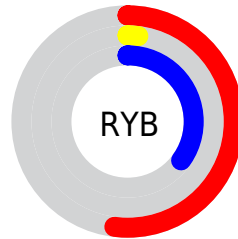
The HunterLab color **24.1621, 42.9779, -7.5508** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **41.2848, -33.1676, 20.5228**, and the grayscale version is **18.9490, -1.0111, 1.0295**.

A 20% lighter version of the original color is **41.9241, 47.0316, -7.8871**, and **13.3945, 24.2406, -1.4387** is the 20% darker color. If you saturate the color by 10%, you get **23.8187, 43.6734, -6.9587**, and if you desaturate by 10%, it is **25.0283, 41.1700, -8.7254**.

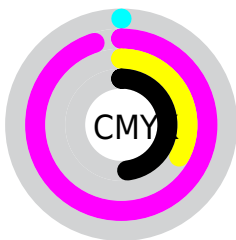
Distribution



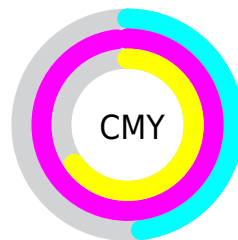
- Red (52%)
- Green (2%)
- Blue (35%)



- Red (52%)
- Yellow (2%)
- Blue (35%)



- Cyan (0%)
- Magenta (95%)
- Yellow (33%)
- Black (48%)



- Cyan (48%)
- Magenta (98%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1621, 42.9779, -7.5508 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 24.1621, 42.9779, -7.5508 by changing the saturation by 10% instead.

24.1621, 42.9779,
-7.5508

24.1621, 42.9779,
-7.5508

125.5506, 57.7776,
-7.0037

16.5743, 41.0214,
-7.2631

41.9463, 46.9428,
-7.8767

10.0058, 39.5110,
-6.9043

51.9893, 48.8008,
-7.9273

0.0000, INF, -NF

0.0000, INF, NaN

62.7262, 50.5514,
-7.9114

0.0000, NaN, NaN

74.1149, 52.1942,
-7.8346

0.0000, NaN, NaN

86.1199, 53.7328,
-7.7016

0.0000, NaN, NaN

0.0000, NaN, NaN

98.7110, 55.1725,

-7.5166

0.0000, NaN, NaN

111.8622, 56.5190,
-7.2829

24.1621, 42.9779,
-7.5508

24.1621, 42.9779,
-7.5508

23.8187, 43.6734,
-6.9587

25.0283, 41.1700,
-8.7254

26.3419, 38.0697,
-9.2314

28.1241, 33.8378,
-9.0327

30.3435, 28.8125,
-8.2119

32.9529, 23.3176,
-6.8895

■ 35.9009, 17.6023,
-5.1863

■ 39.1393, 11.8314,
-3.2041

■ 42.6258, 6.1012,
-1.0204

■ 46.3249, 0.4603,
1.3086

Harmonies

Analogous

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



24.1628, 29.8103, -34.2438



24.1621, 42.9779, -7.5508



24.1628, 42.0430, 9.0887

Triad

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



24.1628, 42.9757, -7.5499



24.1628, -10.5884, 16.9139



24.1628, -20.8434, -37.6111

Complementary

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



24.1621, 42.9779, -7.5508



41.2848, -33.1676, 20.5228

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.



24.1628, -26.4545, -10.4077



24.1621, 42.9779, -7.5508



24.1628, -21.8463, 14.8013

Square

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



24.1628, 42.9757, -7.5499



24.1628, 7.1972, 16.9139



24.1628, -26.7572, 7.7291



24.1628, -8.7476, -58.5328

Rectangle

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



24.1621, 42.9779, -7.5508



24.1628, 33.4982, 13.9551



24.1628, -26.7572, 7.7291



24.1628, -23.3718, -28.2640

Sweetspot

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



24.1628, 42.9757, -7.5499



50.5209, 19.0611, -5.4349



15.6869, 35.5202, -73.5825



23.2360, 10.3839, -3.0336



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



24.1628, 42.9757, -7.5499



31.8266, 58.2726, -8.6472



22.7971, 37.9196, 11.9863



21.7627, 1.2129, 0.2156



23.2497, 42.6359, -6.8378



1.4180, 2.6859, -1.0801

Inverse Universe

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



24.1628, 42.9757, -7.5499



31.8266, 58.2726, -8.6472



42.4029, -26.3068, 4.3008



21.7627, 1.2129, 0.2156



23.2497, 42.6359, -6.8378



1.4180, 2.6859, -1.0801

Previews

White Background



This preview shows how the HunterLab color 24.1621, 42.9779, -7.5508 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 24.1621, 42.9779, -7.5508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

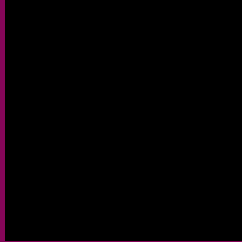
Any Text WCAG AA × Fail

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 24.1621, 42.9779, -7.5508 Background



This preview shows how black text looks on a background with the HunterLab color 24.1621, 42.9779, -7.5508.



This preview shows how white text looks on a background with the HunterLab color 24.1621, 42.9779, -7.5508.

-7.5508.

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

24.1621, 42.9779, -7.5508

Protanopia

25.1476, 5.6612, -31.7441

Deuteranopia

25.0170, 1.6137, -3.9515



Tritanopia

24.6606, 30.2463, 11.5172

Trichromacy



Original Color

24.1621, 42.9779, -7.5508

Protanomaly

21.6396, 19.3614, -29.1313

Deuteranomaly

22.3373, 18.7077, -8.7203

Tritanomaly

24.0085, 35.3115, 6.1726

Monochromacy



Original Color

24.1621, 42.9779, -7.5508

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5713, 16.4609, -4.7235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1621, 42.9779, -7.5508 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(133, 6, 89)` looks like.

```
.text, #text, p{  
    color:rgb(133, 6, 89)  
}
```

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(133, 6, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 6, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1621, 42.9779, -7.5508 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(133, 6, 89) }
```


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

```
.border{ border-color:rgb(133, 6, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 6, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 6, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 6, 89);  
box-shadow:4px 4px 4px 4px rgb(133, 6, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1621, 42.9779, -7.5508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 6, 89) }
```

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

```
.background{ background-color: rgb(133, 6,  
89) }
```

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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