

Converting Colors

HunterLab(24.7863, 14.3044,
-9.7450)

Have a look what the booklet for
HunterLab(24.7863, 14.3044,
-9.7450) contains.

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Color

**HunterLab(24.8222, 14.4328,
-9.7464)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3A5E
RGB	93, 58, 94
RGB Percent	36%, 23%, 37%
CMY	0.6353, 0.7725, 0.6314
CMYK	0.01, 0.38, 0.00, 0.63
HSL	298°, 24%, 30%
HSV	298°, 38%, 37%
XYZ	8.0476, 6.1614, 11.3548
YIQ	72.5690, 9.3040, 18.6160

Conversions

Conversions Part 2

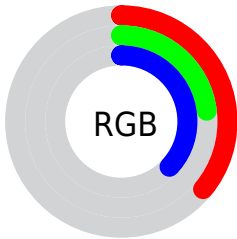
Format	Color
RYB	93, 58, 94
Decimal	6109790
CIELab	29.82, 22.07, -15.14
CIElCh	30, 26.769, 325.544
Yxy	6.1617, 0.3148, 0.2410
Android (android.graphics.Color)	4284299870 (0xFF5D3A5E)
YUV	72.5690, 10.5655, 17.9180
Hunter-Lab	24.8222, 14.4328, -9.7464

Details

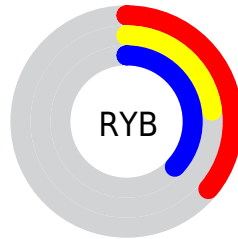
The HunterLab color **24.8222, 14.4328, -9.7464** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.3988, -14.6176, 10.6676**, and the grayscale version is **25.6205, -1.3670, 1.3920**.

A 20% lighter version of the original color is **42.7212, 15.8630, -10.0166**, and **10.5277, 12.3887, -9.0443** is the 20% darker color. If you saturate the color by 10%, you get **22.9897, 18.6998, -12.8174**, and if you desaturate by 10%, it is **26.8539, 10.1194, -6.6565**.

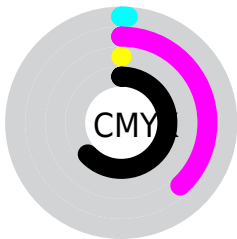
Distribution



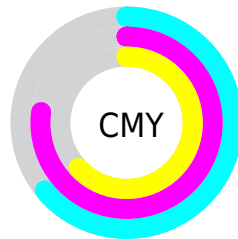
- Red (36%)
- Green (23%)
- Blue (37%)



- Red (36%)
- Yellow (23%)
- Blue (37%)



- Cyan (1%)
- Magenta (38%)
- Yellow (0%)
- Black (63%)



- Cyan (64%)
- Magenta (77%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8222, 14.4328, -9.7464 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 24.8222, 14.4328, -9.7464 by changing the saturation by 10% instead.

24.8222, 14.4328,
-9.7464

24.8222, 14.4328,
-9.7464

126.6902, 18.4737,
-10.0214

17.1571, 13.4387,
-9.3773

42.7384, 15.9927,
-10.2605

10.4994, 12.2805,
-8.9682

52.8398, 16.5970,
-10.4070

0.0000, INF, -NF

63.6314, 17.1031,
-10.4858

0.0000, NaN, NaN

75.0715, 17.5217,
-10.5018

0.0000, NaN, NaN

87.1254, 17.8615,
-10.4596

0.0000, NaN, NaN

99.7632, 18.1297,

0.0000, NaN, NaN

0.0000, NaN, NaN

-10.3632

0.0000, NaN, NaN

112.9590, 18.3321,
-10.2161

■ 24.8222, 14.4328,
-9.7464

■ 24.8222, 14.4328,
-9.7464

■ 22.9897, 18.6998,
-12.8174

■ 26.8539, 10.1194,
-6.6565

■ 21.3835, 22.7995,
-15.7867

■ 29.0565, 5.8390,
-3.6018

■ 20.0331, 26.5571,
-18.5323

■ 31.4076, 1.6332,
-0.6091

■ 18.9627, 29.7612,
-20.9050

■ 33.8875, -2.4791,
2.3099

■ 18.1857, 32.2042,
-22.7557

■ 36.4797, -6.4932,
5.1536

■ 17.5761, 34.1891,
-24.2939

■ 39.1709, -10.4128,
7.9257

■ 17.4704, 34.5444,
-24.5690

■ 41.9497, -14.2455,
10.6326

■ 44.8067, -18.0006,
13.2818

■ 47.7344, -21.6880,
15.8806

Harmonies

Analogous

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



24.8227, 6.4987, -18.2992



24.8222, 14.4328, -9.7464



24.8227, 18.1589, 0.0519

Triad

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



24.8227, 14.4320, -9.7457



24.8227, 0.0188, 12.7235



24.8227, -14.9645, -6.7499

Complementary

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



24.8222, 14.4328, -9.7464



30.3988, -14.6176, 10.6676

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.



24.8227, -16.1960, 2.5838



24.8222, 14.4328, -9.7464



24.8227, -8.2871, 12.0136

Square

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



24.8227, 14.4320, -9.7457



24.8227, 9.1252, 11.3802



24.8227, -13.9272, 8.9139



24.8227, -10.2908, -16.1845

Rectangle

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



24.8222, 14.4328, -9.7464



24.8227, 17.4214, 5.3323



24.8227, -13.9272, 8.9139



24.8227, -15.7639, -3.4228

Sweetspot

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



24.8227, 14.4320, -9.7457



40.5933, 3.8439, -2.0023



22.0375, 4.6860, -14.8294



19.7459, 2.1023, -1.1371



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.8227, 14.4320, -9.7457



30.6200, 24.2608, -16.6116



24.3818, 12.0638, -1.9292



15.4255, 0.9093, -0.3742



20.5415, 40.6212, -28.9226



47.9995, 94.9570, -67.8694

Inverse Universe

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



23.9204, 9.7691, 4.6541



29.1337, 16.8391, 7.2276



30.6763, -12.8878, 5.8801



15.3268, 0.3587, 1.1796



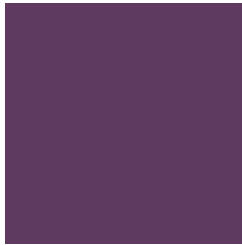
18.1639, 31.1429, 11.4522



42.4792, 72.7808, 27.1856

Previews

White Background



This preview shows how the HunterLab color 24.8222, 14.4328, -9.7464 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 24.8222, 14.4328, -9.7464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

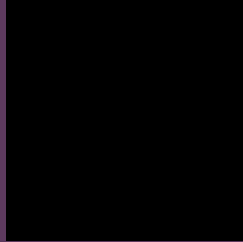
Any Text WCAG AA × Fail

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 24.8222, 14.4328, -9.7464 Background



This preview shows how black text looks on a background with the HunterLab color 24.8222, 14.4328, -9.7464.



This preview shows how white text looks on a background with the HunterLab color 24.8222, 14.4328, -9.7464.

-9.7464.

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

24.8222, 14.4328, -9.7464

Protanopia

25.1401, 2.1691, -14.7335

Deuteranopia

24.8741, 1.7278, -8.7770



Tritanopia

24.7912, 7.2853, 2.3246

Trichromacy



Original Color

24.8222, 14.4328, -9.7464

Protanomaly

24.8882, 6.0831, -13.2793

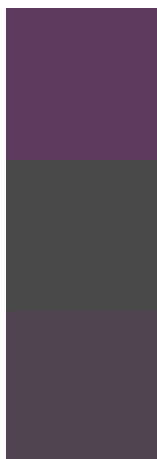
Deuteranomaly

24.7132, 6.2039, -9.5084

Tritanomaly

24.6930, 9.7211, -1.4725

Monochromacy



Original Color

24.8222, 14.4328, -9.7464

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.3649, 3.8912, -2.4984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8222, 14.4328, -9.7464 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(93, 58, 94)` looks like.

```
.text, #text, p{  
    color:rgb(93, 58, 94)  
}
```

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(93, 58, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 58, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8222, 14.4328, -9.7464 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(93, 58, 94) }
```


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

```
.border{ border-color:rgb(93, 58, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 58, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 58, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 58, 94);  
box-shadow:4px 4px 4px 4px rgb(93, 58, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8222, 14.4328, -9.7464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 58, 94) }
```

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

```
.background{ background-color: rgb(93, 58,  
94) }
```

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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