

Converting Colors

HunterLab(28.8822, 24.3906,
-2.2395)

Have a look what the booklet for
HunterLab(28.8822, 24.3906,
-2.2395) contains.

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Color

**HunterLab(28.8425, 24.1407,
-2.1506)**

Conversions

Conversions Part 1

Format	Color
Hex	7E3B5B
RGB	126, 59, 91
RGB Percent	49%, 23%, 36%
CMY	0.5059, 0.7686, 0.6431
CMYK	0.00, 0.53, 0.28, 0.51
HSL	331°, 36%, 36%
HSV	331°, 53%, 49%
XYZ	12.0565, 8.3189, 10.8678
YIQ	82.6810, 29.6600, 24.1560

Conversions

Conversions Part 2

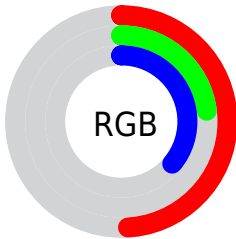
Format	Color
R_{YB}	126, 59, 91
Decimal	8272731
CIE _{Lab}	34.64, 32.95, -5.46
CIE _{LCh}	35, 33.405, 350.584
Yxy	8.3193, 0.3859, 0.2663
Android (android.graphics.Color)	4286462811 (0xFF7E3B5B)
YUV	82.6810, 4.1013, 37.9908
Hunter-Lab	28.8425, 24.1407, -2.1506

Details

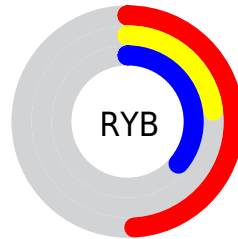
The HunterLab color **28.8425, 24.1407, -2.1506** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40.8166, -22.0759, 9.3807**, and the grayscale version is **29.2737, -1.5620, 1.5905**.

A 20% lighter version of the original color is **47.6279, 26.5835, -1.5562**, and **13.4869, 21.1922, -2.2323** is the 20% darker color. If you saturate the color by 10%, you get **26.5857, 28.7655, -2.0118**, and if you desaturate by 10%, it is **31.4536, 19.1913, -1.8700**.

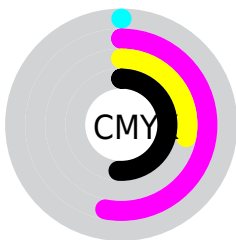
Distribution



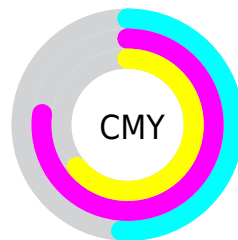
- Red (49%)
- Green (23%)
- Blue (36%)



- Red (49%)
- Yellow (23%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (28%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8425, 24.1407, -2.1506 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 28.8425, 24.1407, -2.1506 by changing the saturation by 10% instead.

28.8425, 24.1407,
-2.1506

28.8425, 24.1407,
-2.1506

133.4974, 31.8522,
1.3074

20.7363, 22.7183,
-2.2542

47.5206, 26.5759,
-1.7310

13.5747, 21.1758,
-2.2719

57.9606, 27.6100,
-1.4330

7.1665, 21.7790,
-2.7708

69.0697, 28.5362,
-1.0837

0.0000, INF, NaN

0.0000, NaN, NaN

80.8098, 29.3644,
-0.6873

0.0000, NaN, NaN

93.1487, 30.1033,
-0.2474

0.0000, NaN, NaN

106.0586, 30.7601,

0.0000, NaN, NaN

0.2333

0.0000, NaN, NaN

119.5153, 31.3412,
0.7522

■ 28.8425, 24.1407,
-2.1506

■ 28.8425, 24.1407,
-2.1506

■ 26.5857, 28.7655,
-2.0118

■ 31.4536, 19.1913,
-1.8700

■ 24.7310, 32.7944,
-1.3925

■ 34.3669, 14.1185,
-1.2467

■ 23.3188, 35.9051,
-0.2679

■ 37.5380, 9.0420,
-0.3496

■ 22.3613, 37.8374,
1.3135

■ 40.9285, 4.0272,
0.7630

■ 21.8260, 38.8810,
2.4505

■ 44.5070, -0.8964,
2.0454

■ 48.2476, -5.7206,
3.4626

■ 52.1296, -10.4488,
4.9882

■ 56.1361, -15.0898,
6.6024

■ 60.2533, -19.6543,
8.2901

Harmonies

Analogous

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



28.8432, 17.9501, -15.5640



28.8425, 24.1407, -2.1506



28.8432, 22.6498, 8.1189

Triad

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



28.8432, 24.1391, -2.1499



28.8432, -9.0224, 15.2673



28.8432, -14.4647, -20.3032

Complementary

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



28.8425, 24.1407, -2.1506



40.8166, -22.0759, 9.3807

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.



28.8432, -19.7041, -7.0005



28.8425, 24.1407, -2.1506



28.8432, -16.9266, 12.1107

Square

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



28.8432, 24.1391, -2.1499



28.8432, 2.2278, 15.6976



28.8432, -20.5273, 4.8522



28.8432, -5.1249, -28.4745

Rectangle

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



28.8425, 24.1407, -2.1506



28.8432, 17.5824, 12.3006



28.8432, -20.5273, 4.8522



28.8432, -16.6971, -16.0825

Sweetspot

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



28.8432, 24.1391, -2.1499



52.8316, 7.4615, 0.5125



26.4467, 20.5860, -27.5950



24.8421, 4.0796, 0.1266



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



28.8432, 24.1391, -2.1499



34.6503, 39.4921, -2.5374



28.2769, 20.0545, 9.0983



20.9184, 0.9951, 0.6250



22.1049, 39.3743, 2.5094

0.0000, NaN, NaN

Inverse Universe

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



28.8432, 24.1391, -2.1499



34.6503, 39.4921, -2.5374



41.3208, -16.6342, -3.1521



20.9184, 0.9951, 0.6250

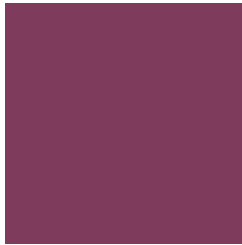


22.1049, 39.3743, 2.5094

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.8425, 24.1407, -2.1506 looks on a white background.

Color Contrast Check

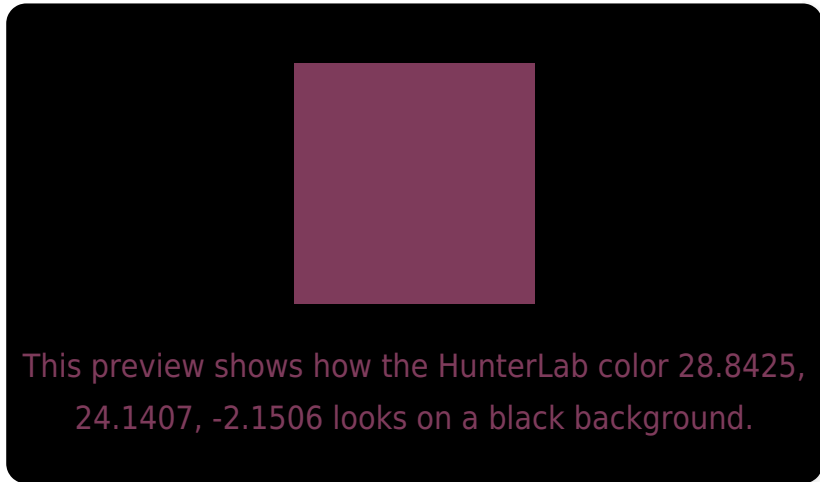
Large Text (above 18pt) WCAG AA ✓ Pass

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

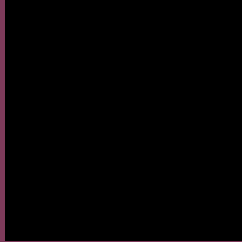
Any Text WCAG AA × Fail

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 28.8425, 24.1407, -2.1506 Background



This preview shows how black text looks on a background with the HunterLab color 28.8425, 24.1407, -2.1506.



This preview shows how white text looks on a background with the HunterLab color 28.8425, 24.1407, -2.1506.

-2.1506.

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

28.8425, 24.1407, -2.1506

Protanopia

29.0895, 1.4015, -9.8428

Deuteranopia

29.1832, 1.8655, -0.7420



Tritanopia

28.9296, 18.4107, 6.9405

Trichromacy



Original Color

28.8425, 24.1407, -2.1506

Protanomaly

28.4330, 8.9257, -7.9969

Deuteranomaly

28.6021, 9.8583, -1.7946

Tritanomaly

28.8566, 20.5419, 4.0923

Monochromacy



Original Color

28.8425, 24.1407, -2.1506

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.6742, 7.5524, -0.4032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8425, 24.1407, -2.1506 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(126, 59, 91)` looks like.

```
.text, #text, p{  
    color:rgb(126, 59, 91)  
}
```

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(126, 59, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 59, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8425, 24.1407, -2.1506 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(126, 59, 91) }
```


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

```
.border{ border-color:rgb(126, 59, 91) }
```

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

Here you see how a box with a 4 pixel rgb(126, 59, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 59, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 59, 91);  
box-shadow:4px 4px 4px 4px rgb(126, 59,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8425, 24.1407, -2.1506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 59, 91) }
```

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

```
.background{ background-color: rgb(126, 59,  
91) }
```

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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