

Converting Colors

HunterLab(12.5291, 8.8886,
1.4094)

Have a look what the booklet for
HunterLab(12.5291, 8.8886, 1.4094)
contains.

HunterLab(12.5291, 8.8886, 1.4094)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(12.5291, 8.8886,
1.4094)**

Conversions

Conversions Part 1

Format	Color
Hex	371820
RGB	55, 24, 32
RGB Percent	22%, 9%, 13%
CMY	0.7843, 0.9059, 0.8745
CMYK	0.00, 0.56, 0.42, 0.78
HSL	345°, 39%, 15%
HSV	345°, 56%, 22%
XYZ	2.1629, 1.5698, 1.5555
YIQ	34.1810, 15.9080, 9.0600

Conversions

Conversions Part 2

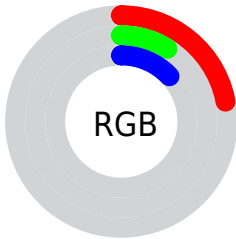
Format	Color
RYB	55, 24, 32
Decimal	3610656
CIELab	13.05, 16.49, 1.55
CIElCh	13, 16.567, 5.366
Yxy	1.5699, 0.4090, 0.2969
Android (android.graphics.Color)	4281800736 (0xFF371820)
YUV	34.1810, -1.0752, 18.2583
Hunter-Lab	12.5291, 8.8886, 1.4094

Details

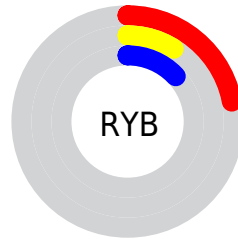
The HunterLab color **12.5291, 8.8886, 1.4094** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **17.6970, -8.2143, 1.7505**, and the grayscale version is **12.7049, -0.6779, 0.6903**.

A 20% lighter version of the original color is **27.4584, 10.2281, 2.3348**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.5963, 10.6264, 1.7404**, and if you desaturate by 10%, it is **13.5781, 7.0926, 1.1743**.

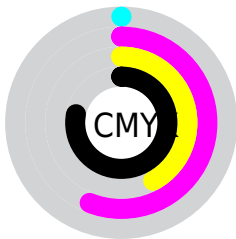
Distribution



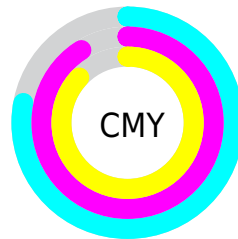
- Red (22%)
- Green (9%)
- Blue (13%)



- Red (22%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (56%)
- Yellow (42%)
- Black (78%)



- Cyan (78%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.5291, 8.8886, 1.4094 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 12.5291, 8.8886, 1.4094 by changing the saturation by 10% instead.

■ 12.5291, 8.8886,
1.4094

■ 12.5291, 8.8886,
1.4094

■ 103.9639, 12.0088,
7.1673

■ 5.8065, 12.0678,
1.4220

■ 27.4923, 10.3230,
2.4541

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.3156, 10.8323,
3.0308

0.0000, NaN, NaN

■ 45.9215, 11.2321,
3.6420

0.0000, NaN, NaN

■ 56.2508, 11.5373,
4.2862

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2560, 11.7596,
4.9620

0.0000, NaN, NaN

■ 78.8978, 11.9077,

0.0000, NaN, NaN

5.6682

91.1432, 11.9889,
6.4037

12.5291, 8.8886,
1.4094

12.5291, 8.8886,
1.4094

11.5963, 10.6264,
1.7404

13.5781, 7.0926,
1.1743

10.7954, 12.2382,
2.1684

14.7266, 5.2874,
1.0264

10.1229, 13.6917,
2.6670

15.9611, 3.5002,
0.9556

9.4453, 15.3788,
3.0911

17.2698, 1.7453,
0.9512

9.1894, 16.0879,
3.2194

18.6429, 0.0286,
1.0034

■ 20.0723, -1.6492,
1.1035

■ 21.5513, -3.2903,
1.2442

■ 23.0744, -4.8980,
1.4197

■ 24.6371, -6.4762,
1.6248

Harmonies

Analogous

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



12.5294, 7.9610, -3.1466



12.5291, 8.8886, 1.4094



12.5294, 6.9815, 4.5016

Triad

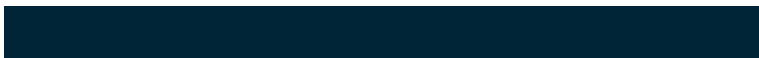
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.5294, 8.8879, 1.4097



12.5294, -5.1889, 5.7988



12.5294, -3.9962, -9.0289

Complementary

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



12.5291, 8.8886, 1.4094



17.6970, -8.2143, 1.7505

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.



12.5294, -6.8348, -4.9106



12.5291, 8.8886, 1.4094



12.5294, -7.4541, 3.5879

Square

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



12.5294, 8.8879, 1.4097



12.5294, -1.4486, 6.7862



12.5294, -8.0126, -0.0921



12.5294, 0.1297, -10.2315

Rectangle

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



12.5291, 8.8886, 1.4094



12.5294, 4.4965, 5.8390



12.5294, -8.0126, -0.0921



12.5294, -5.1135, -7.8838

Sweetspot

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



12.5294, 8.8879, 1.4097



22.0496, 2.5847, 1.2245



12.3581, 9.8083, -9.5543



11.5014, 1.3723, 0.6394



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



12.5294, 8.8879, 1.4097



14.4400, 14.7855, 2.5070



13.6765, 5.2571, 4.7727



10.1381, 0.2042, 0.5459



15.2633, 26.5624, 6.5793



39.2402, 67.9424, 19.6018

Inverse Universe

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



12.5294, 8.8879, 1.4097



14.4400, 14.7855, 2.5070



16.0155, -4.4681, -3.5904



10.1381, 0.2042, 0.5459



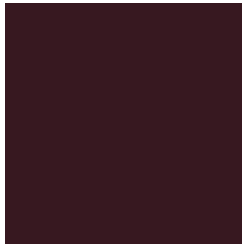
15.2633, 26.5624, 6.5793



39.2402, 67.9424, 19.6018

Previews

White Background



This preview shows how the HunterLab color 12.5291, 8.8886, 1.4094 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

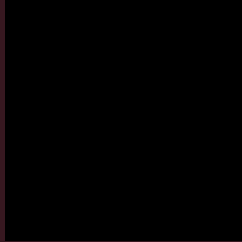
Any Text WCAG AA × Fail

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 12.5291, 8.8886, 1.4094 Background



This preview shows how black text looks on a background with the HunterLab color 12.5291, 8.8886, 1.4094.



This preview shows how white text looks on a background with the HunterLab color 12.5291, 8.8886,

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

12.5291, 8.8886, 1.4094

Protanopia

12.7439, -0.1494, -0.6811

Deuteranopia

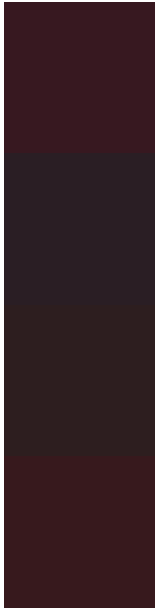
12.7200, 0.5842, 1.8058



Tritanopia

12.5961, 8.0137, 3.0212

Trichromacy



Original Color

12.5291, 8.8886, 1.4094

Protanomaly

12.4425, 3.1525, -0.2311

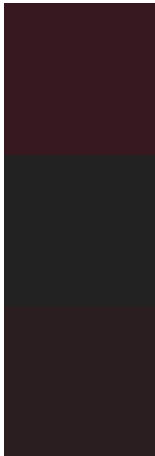
Deuteranomaly

12.5911, 3.3954, 1.7138

Tritanomaly

12.6341, 8.1953, 2.4735

Monochromacy



Original Color

12.5291, 8.8886, 1.4094

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3717, 2.7854, 0.7767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.5291, 8.8886, 1.4094 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(55, 24, 32)` looks like.

```
.text, #text, p{  
    color:rgb(55, 24, 32)  
}
```

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(55, 24, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 24, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 12.5291, 8.8886, 1.4094 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(55, 24, 32) }
```


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

```
.border{ border-color:rgb(55, 24, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 24, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 24, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 24, 32);  
box-shadow:4px 4px 4px 4px rgb(55, 24, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.5291, 8.8886, 1.4094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 24, 32) }
```

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

```
.background{ background-color: rgb(55, 24,  
32) }
```

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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