

Converting Colors

HunterLab(24.2455, 25.7356,
12.9992)

Have a look what the booklet for
HunterLab(24.2455, 25.7356,
12.9992) contains.

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Color

**HunterLab(24.2430, 25.7365,
12.9989)**

Conversions

Conversions Part 1

Format	Color
Hex	7C281A
RGB	124, 40, 26
RGB Percent	49%, 16%, 10%
CMY	0.5137, 0.8431, 0.8980
CMYK	0.00, 0.68, 0.79, 0.51
HSL	9°, 65%, 29%
HSV	9°, 79%, 49%
XYZ	9.2574, 5.8772, 1.6238
YIQ	63.5200, 54.5580, 13.4540

Conversions

Conversions Part 2

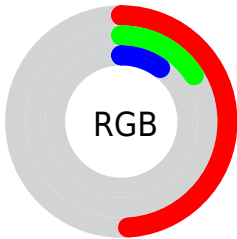
Format	Color
R_{YB}	124, 42, 26
Decimal	8136730
CIE Lab	29.10, 35.65, 28.53
CIE LCh	29, 45.659, 38.673
Yxy	5.8776, 0.5524, 0.3507
Android (android.graphics.Color)	4286326810 (0xFF7C281A)
YUV	63.5200, -18.4974, 53.0410
Hunter-Lab	24.2430, 25.7365, 12.9989

Details

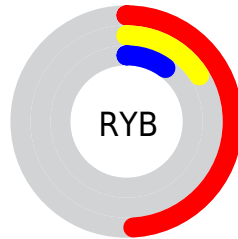
The HunterLab color **24.2430, 25.7365, 12.9989** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **35.8128, -14.6270, -9.7575**, and the grayscale version is **22.5255, -1.2019, 1.2239**.

A 20% lighter version of the original color is **42.0709, 28.4291, 18.2557**, and **11.0858, 18.9847, 7.1634** is the 20% darker color. If you saturate the color by 10%, you get **22.8320, 29.1340, 13.5367**, and if you desaturate by 10%, it is **26.0064, 22.0024, 12.1520**.

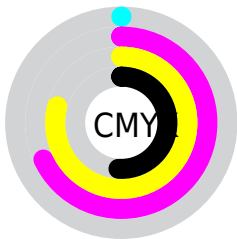
Distribution



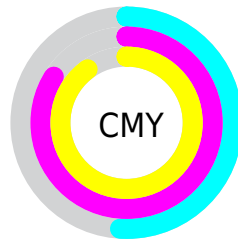
- Red (49%)
- Green (16%)
- Blue (10%)



- Red (49%)
- Yellow (16%)
- Blue (10%)



- Cyan (0%)
- Magenta (68%)
- Yellow (79%)
- Black (51%)



- Cyan (51%)
- Magenta (84%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2430, 25.7365, 12.9989 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 24.2430, 25.7365, 12.9989 by changing the saturation by 10% instead.

■ 24.2430, 25.7365,
12.9989

■ 24.2430, 25.7365,
12.9989

125.6907, 34.8938,
33.1552

■ 16.6457, 24.1445,
10.5557

■ 42.0435, 28.5383,
18.1709

■ 10.0661, 22.5146,
7.0463

■ 52.0937, 29.7485,
20.5276

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.8374, 30.8428,
22.7815

0.0000, NaN, NaN

■ 74.2325, 31.8314,
24.9564

0.0000, NaN, NaN

■ 86.2435, 32.7233,
27.0696

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8403, 33.5265,

29.1343

0.0000, NaN, NaN

■ 111.9971, 34.2480,
31.1602

■ 24.2430, 25.7365,
12.9989

■ 24.2430, 25.7365,
12.9989

■ 22.8320, 29.1340,
13.5367

■ 26.0064, 22.0024,
12.1520

■ 21.7830, 31.9206,
13.8876

■ 28.0851, 18.1448,
11.0603

■ 21.6994, 32.1438,
13.9338

■ 30.4410, 14.3091,
9.7915

■ 33.0366, 10.5848,
8.4016

■ 35.8382, 7.0163,
6.9320

■ 38.8173, 3.6183,
5.4115

■ 41.9500, 0.3878,
3.8590

■ 45.2165, -2.6868,
2.2863

■ 48.6006, -5.6213,
0.7006

Harmonies

Analogous

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



24.2437, 34.5222, 5.1198



24.2430, 25.7365, 12.9989



24.2437, 10.1713, 15.6639

Triad

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



24.2437, 25.7343, 12.9993



24.2437, -22.8161, 9.3575



24.2437, 3.2321, -44.8153

Complementary

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



24.2430, 25.7365, 12.9989



35.8128, -14.6270, -9.7575

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.



24.2437, -10.9604, -40.9697



24.2430, 25.7365, 12.9989



24.2437, -23.8078, -3.2168

Square

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



24.2437, 25.7343, 12.9993



24.2437, -16.8770, 14.4844



24.2437, -20.0261, -23.0019



24.2437, 19.6030, -31.5791

Rectangle

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



24.2430, 25.7365, 12.9989



24.2437, -0.6202, 16.1964



24.2437, -20.0261, -23.0019



24.2437, -1.9623, -45.5875

Sweetspot

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



24.2437, 25.7343, 12.9993



49.2782, 7.2681, 8.3023



24.8396, 39.5089, -19.8526



23.3502, 4.1849, 4.3189



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.



24.2437, 25.7343, 12.9993



29.1187, 41.8017, 18.2049



33.6898, 4.5899, 19.1199



20.2460, 0.1909, 1.8646



21.8728, 32.4292, 14.0456



46.9532, 73.4768, 30.2187

Inverse Universe

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



35.8128, -14.6270, -9.7575



45.8602, -19.0994, -15.4589



22.6116, 6.0822, -35.9601



21.0226, -2.3115, 0.3824



34.6617, -14.4853, -12.0544



75.0732, -30.8175, -27.3089

Previews

White Background



This preview shows how the HunterLab color 24.2430, 25.7365, 12.9989 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

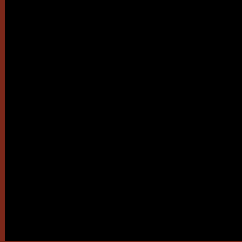
Any Text WCAG AA × Fail

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 24.2430, 25.7365, 12.9989 Background



This preview shows how black text looks on a background with the HunterLab color 24.2430, 25.7365, 12.9989.



This preview shows how white text looks on a background with the HunterLab color 24.2430, 25.7365,

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

24.2430, 25.7365, 12.9989

Protanopia

24.6565, -2.9403, 11.3181

Deuteranopia

24.5319, 1.3833, 13.6517



Tritanopia

24.1340, 27.2031, 10.4157

Trichromacy



Original Color

24.2430, 25.7365, 12.9989

Protanomaly

23.6894, 7.0747, 11.3011

Deuteranomaly

23.9810, 9.9492, 13.0745

Tritanomaly

24.2022, 26.5399, 11.4825

Monochromacy



Original Color

24.2430, 25.7365, 12.9989

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.2286, 7.5118, 5.7798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2430, 25.7365, 12.9989 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(124, 40, 26)` looks like.

```
.text, #text, p{  
  color:rgb(124, 40, 26)  
}
```

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(124, 40, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 40, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2430, 25.7365, 12.9989 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(124, 40, 26) }
```


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

```
.border{ border-color:rgb(124, 40, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 40, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 40, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 40, 26);  
box-shadow:4px 4px 4px 4px rgb(124, 40,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2430, 25.7365, 12.9989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 40, 26) }
```

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

```
.background{ background-color: rgb(124, 40,  
26) }
```

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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