

Converting Colors

HunterLab(24.1619, 33.2476,
-24.1596)

Have a look what the booklet for
HunterLab(24.1619, 33.2476,
-24.1596) contains.

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Color

**HunterLab(24.2468, 33.2543,
-24.1386)**

Conversions

Conversions Part 1

Format	Color
Hex	6F2473
RGB	111, 36, 115
RGB Percent	44%, 14%, 45%
CMY	0.5647, 0.8588, 0.5490
CMYK	0.03, 0.69, 0.00, 0.55
HSL	297°, 52%, 30%
HSV	297°, 69%, 45%
XYZ	10.2809, 5.8791, 16.8126
YIQ	67.4310, 19.3410, 40.4690

Conversions

Conversions Part 2

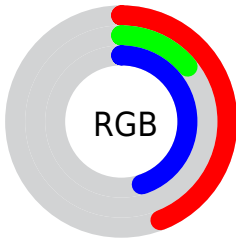
Format	Color
R_{YB}	111, 36, 115
Decimal	7283827
CIE _{Lab}	29.11, 43.81, -29.53
CIE _{LCh}	29, 52.834, 326.021
Yxy	5.8793, 0.3118, 0.1783
Android (android.graphics.Color)	4285473907 (0xFF6F2473)
YUV	67.4310, 23.4515, 38.2100
Hunter-Lab	24.2468, 33.2543, -24.1386

Details

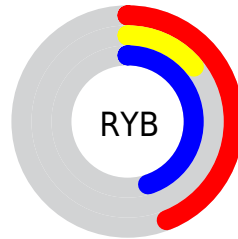
The HunterLab color **24.2468, 33.2543, -24.1386** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **35.8331, -26.2218, 18.8590**, and the grayscale version is **23.7589, -1.2677, 1.2909**.

A 20% lighter version of the original color is **41.9592, 36.7547, -25.1611**, and **11.6362, 23.3076, -18.6844** is the 20% darker color. If you saturate the color by 10%, you get **22.9215, 37.0943, -27.1815**, and if you desaturate by 10%, it is **25.9399, 28.6510, -20.5874**.

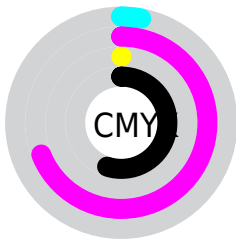
Distribution



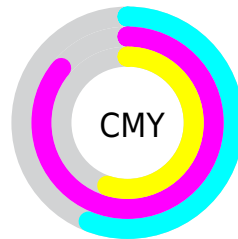
- Red (44%)
- Green (14%)
- Blue (45%)



- Red (44%)
- Yellow (14%)
- Blue (45%)



- Cyan (3%)
- Magenta (69%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (86%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2468, 33.2543, -24.1386 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 24.2468, 33.2543, -24.1386 by changing the saturation by 10% instead.

■ 24.2468, 33.2543,
-24.1386

■ 24.2468, 33.2543,
-24.1386

■ 125.6970, 45.1300,
-28.0941

■ 16.6489, 31.4350,
-23.7460

■ 42.0479, 36.6541,
-25.2623

■ 10.0688, 29.7443,
-23.8925

■ 52.0984, 38.1797,
-25.8177

0.0000, INF, -NF

■ 62.8424, 39.5885,
-26.3307

0.0000, NaN, -NF

■ 74.2377, 40.8875,
-26.7923

0.0000, NaN, NaN

■ 86.2490, 42.0841,
-27.1994

0.0000, NaN, NaN

■ 98.8462, 43.1857,

0.0000, NaN, NaN

0.0000, NaN, NaN

-27.5513

0.0000, NaN, NaN

112.0031, 44.1990,
-27.8491

24.2468, 33.2543,
-24.1386

24.2468, 33.2543,
-24.1386

22.9215, 37.0943,
-27.1815

25.9399, 28.6510,
-20.5874

21.9778, 39.9027,
-29.5151

27.9673, 23.5735,
-16.7395

21.3021, 41.8974,
-31.2846

30.2909, 18.2588,
-12.7631

21.2140, 42.1643,
-31.5218

32.8718, 12.8748,
-8.7743

35.6745, 7.5256,
-4.8425

■ 38.6683, 2.2675,
-1.0029

■ 41.8271, -2.8746,
2.7318

■ 45.1296, -7.8950,
6.3613

■ 48.5580, -12.7987,
9.8926

Harmonies

Analogous

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



24.2473, 15.2415, -48.4143



24.2468, 33.2543, -24.1386



24.2473, 42.0510, -1.0000

Triad

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



24.2473, 33.2533, -24.1376



24.2473, 1.0764, 16.9731



24.2473, -24.6723, -17.2618

Complementary

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



24.2468, 33.2543, -24.1386



35.8331, -26.2218, 18.8590

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.



24.2473, -26.5014, 3.4310



24.2468, 33.2543, -24.1386



24.2473, -14.3236, 16.5109

Square

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



24.2473, 33.2533, -24.1376



24.2473, 20.4396, 15.8841



24.2473, -23.3095, 13.2370



24.2473, -17.3362, -42.8385

Rectangle

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



24.2468, 33.2543, -24.1386



24.2473, 40.0925, 8.5770



24.2473, -23.3095, 13.2370



24.2473, -25.8434, -9.2391

Sweetspot

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



24.2473, 33.2533, -24.1376



46.6383, 12.1070, -7.9732



17.9375, 14.6288, -42.3031



22.3822, 6.6648, -4.4462



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



24.2473, 33.2533, -24.1376



29.9196, 51.8810, -38.2114



23.4466, 28.8393, -4.6175



19.3622, 1.2332, -0.5724



22.6760, 45.0736, -33.7205



49.9430, 99.3360, -74.7577

Inverse Universe

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



22.4945, 24.7857, 9.0030



27.2508, 39.6497, 14.3029



36.1689, -23.9552, 12.3053



19.2447, 0.5546, 1.4610



20.4461, 35.0809, 12.6969



45.0929, 77.2854, 28.6537

Previews

White Background



This preview shows how the HunterLab color 24.2468, 33.2543, -24.1386 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 24.2468, 33.2543, -24.1386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

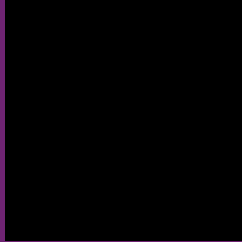
Any Text WCAG AA × Fail

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 24.2468, 33.2543, -24.1386 Background



This preview shows how black text looks on a background with the HunterLab color 24.2468, 33.2543, -24.1386.



This preview shows how white text looks on a background with the HunterLab color 24.2468, 33.2543,

-24.1386.

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

24.2468, 33.2543, -24.1386

Protanopia

24.4898, 7.9098, -47.6849

Deuteranopia

24.7679, 1.5088, -20.0251



Tritanopia

24.4559, 14.4165, 5.6173

Trichromacy



Original Color

24.2468, 33.2543, -24.1386

Protanomaly

22.3000, 13.1872, -45.0262

Deuteranomaly

23.5278, 12.2087, -23.9183

Tritanomaly

24.0919, 21.0510, -2.9904

Monochromacy



Original Color

24.2468, 33.2543, -24.1386

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.0379, 10.6793, -7.2032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2468, 33.2543, -24.1386 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(111, 36, 115)` looks like.

```
.text, #text, p{  
    color:rgb(111, 36, 115)  
}
```

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(111, 36, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 36, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2468, 33.2543, -24.1386 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(111, 36, 115) }
```


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

```
.border{ border-color:rgb(111, 36, 115) }
```

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

Here you see how a box with a 4 pixel rgb(111, 36, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 36, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 36, 115);  
box-shadow:4px 4px 4px 4px rgb(111, 36,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2468, 33.2543, -24.1386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 36, 115) }
```

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

```
.background{ background-color: rgb(111, 36,  
115) }
```

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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