

Converting Colors

HunterLab(29.5333, 24.3718,
-0.0985)

Have a look what the booklet for
HunterLab(29.5333, 24.3718,
-0.0985) contains.

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Color

**HunterLab(29.6444, 24.2091,
0.2251)**

Conversions

Conversions Part 1

Format	Color
Hex	823D58
RGB	130, 61, 88
RGB Percent	51%, 24%, 35%
CMY	0.4902, 0.7608, 0.6549
CMYK	0.00, 0.53, 0.32, 0.49
HSL	337°, 36%, 37%
HSV	337°, 53%, 51%
XYZ	12.6361, 8.7879, 10.2628
YIQ	84.7090, 32.4570, 23.0250

Conversions

Conversions Part 2

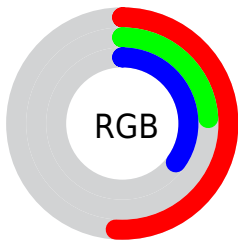
Format	Color
R_{YB}	130, 61, 88
Decimal	8535384
CIE _{Lab}	35.57, 32.89, -2.10
CIE _{LCh}	36, 32.958, 356.348
Yxy	8.7883, 0.3988, 0.2773
Android (android.graphics.Color)	4286725464 (0xFF823D58)
YUV	84.7090, 1.6225, 39.7202
Hunter-Lab	29.6444, 24.2091, 0.2251

Details

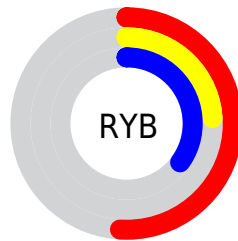
The HunterLab color **29.6444, 24.2091, 0.2251** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42.3519, -22.0404, 7.7459**, and the grayscale version is **30.0204, -1.6018, 1.6311**.

A 20% lighter version of the original color is **48.4955, 26.5841, 0.9513**, and **14.2600, 21.3301, -0.3423** is the 20% darker color. If you saturate the color by 10%, you get **27.2774, 28.9213, 0.7815**, and if you desaturate by 10%, it is **32.3835, 19.1880, 0.0674**.

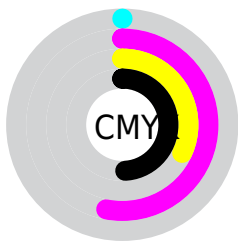
Distribution



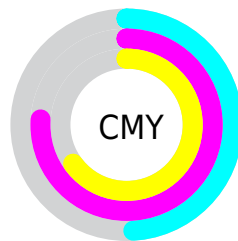
- Red (51%)
- Green (24%)
- Blue (35%)



- Red (51%)
- Yellow (24%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (32%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6444, 24.2091, 0.2251 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 29.6444, 24.2091, 0.2251 by changing the saturation by 10% instead.

29.6444, 24.2091,
0.2251

29.6444, 24.2091,
0.2251

134.8299, 31.8163,
5.0738

21.4555, 22.8020,
-0.0852

48.4665, 26.6145,
1.0139

14.2003, 21.2709,
-0.3291

58.9708, 27.6354,
1.4795

7.8551, 20.7193,
-0.6803

70.1404, 28.5495,
1.9874

0.0000, INF, NaN

0.0000, NaN, NaN

81.9377, 29.3664,
2.5348

0.0000, NaN, NaN

94.3311, 30.0949,
3.1190

0.0000, NaN, NaN

0.0000, NaN, NaN

107.2931, 30.7419,

3.7380

0.0000, NaN, NaN

120.7997, 31.3140,
4.3901

■ 29.6444, 24.2091,
0.2251

■ 29.6444, 24.2091,
0.2251

■ 27.2774, 28.9213,
0.7815

■ 32.3835, 19.1880,
0.0674

■ 25.3343, 33.0448,
1.7716

■ 35.4385, 14.0619,
0.2487

■ 23.8599, 36.2421,
3.1870

■ 38.7622, 8.9488,
0.7099

■ 22.8697, 38.2318,
4.9462

■ 42.3139, 3.9110,
1.3978

■ 22.3241, 39.2961,
6.1670

■ 46.0606, -1.0253,
2.2683

■ 49.9751, -5.8546,
3.2867

■ 54.0359, -10.5825,
4.4258

■ 58.2254, -15.2194,
5.6646

■ 62.5293, -19.7775,
6.9868

Harmonies

Analogous

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



29.6451, 19.4305, -12.7667



29.6444, 24.2091, 0.2251



29.6451, 21.2442, 9.5897

Triad

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



29.6451, 24.2074, 0.2258



29.6451, -10.8727, 15.0506



29.6451, -12.9893, -22.1276

Complementary

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



29.6444, 24.2091, 0.2251



42.3519, -22.0404, 7.7459

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.



29.6451, -19.0844, -9.4696



29.6444, 24.2091, 0.2251



29.6451, -18.0011, 11.1498

Square

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



29.6451, 24.2074, 0.2258



29.6451, -0.1448, 15.9638



29.6451, -20.7679, 2.9375



29.6451, -2.9950, -28.4472

Rectangle

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



29.6444, 24.2091, 0.2251



29.6451, 15.4925, 13.2507



29.6451, -20.7679, 2.9375



29.6451, -15.4987, -18.2816

Sweetspot

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



29.6451, 24.2074, 0.2258



54.5724, 7.3749, 1.5254



27.9248, 22.8732, -27.2326



25.5844, 4.0423, 0.6507



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.6451, 24.2074, 0.2258



35.5322, 39.7679, 1.2963



30.3404, 18.1483, 10.3848



20.9045, 0.9201, 0.8238



21.8628, 38.4896, 5.9965

0.0000, NaN, NaN

Inverse Universe

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



29.6451, 24.2074, 0.2258



35.5322, 39.7679, 1.2963



40.9815, -14.8791, -5.5620



20.9045, 0.9201, 0.8238

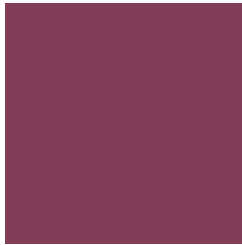


21.8628, 38.4896, 5.9965

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.6444, 24.2091, 0.2251 looks on a white background.

Color Contrast Check

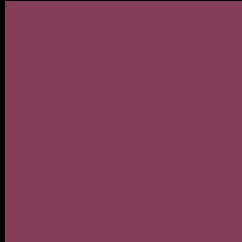
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.6444, 24.2091, 0.2251 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 29.6444, 24.2091, 0.2251 Background



This preview shows how black text looks on a background with the HunterLab color 29.6444, 24.2091, 0.2251.



This preview shows how white text looks on a background with the HunterLab color 29.6444, 24.2091,

0.2251.

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

29.6444, 24.2091, 0.2251

Protanopia

30.0090, 0.2856, -6.3393

Deuteranopia

29.9429, 1.6730, 1.4623



Tritanopia

29.6639, 19.4943, 7.3667

Trichromacy



Original Color

29.6444, 24.2091, 0.2251

Protanomaly

29.3745, 8.0193, -4.5860

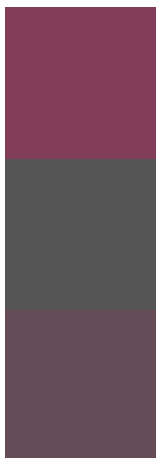
Deuteranomaly

29.3830, 9.7686, 0.5115

Tritanomaly

29.7586, 21.0484, 5.0828

Monochromacy



Original Color

29.6444, 24.2091, 0.2251

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.3385, 7.2541, 0.4131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6444, 24.2091, 0.2251 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(130, 61, 88)` looks like.

```
.text, #text, p{  
    color:rgb(130, 61, 88)  
}
```

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(130, 61, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 61, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6444, 24.2091, 0.2251 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(130, 61, 88) }
```


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

```
.border{ border-color:rgb(130, 61, 88) }
```

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

Here you see how a box with a 4 pixel rgb(130, 61, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 61, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 61, 88);  
box-shadow:4px 4px 4px 4px rgb(130, 61,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6444, 24.2091, 0.2251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 61, 88) }
```

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

```
.background{ background-color: rgb(130, 61,  
88) }
```

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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