

Converting Colors

HunterLab(40.6824, 24.3016,
2.2927)

Have a look what the booklet for
HunterLab(40.6824, 24.3016,
2.2927) contains.

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Color

**HunterLab(40.6824, 24.3016,
2.2927)**

Conversions

Conversions Part 1

Format	Color
Hex	A25C72
RGB	162, 92, 114
RGB Percent	64%, 36%, 45%
CMY	0.3647, 0.6392, 0.5529
CMYK	0.00, 0.43, 0.30, 0.36
HSL	341°, 28%, 50%
HSV	341°, 43%, 64%
XYZ	21.7647, 16.5506, 17.9671
YIQ	115.4380, 34.6580, 21.6820

Conversions

Conversions Part 2

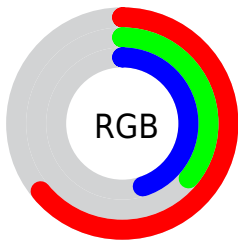
Format	Color
RYB	162, 92, 114
Decimal	10640498
CIELab	47.69, 31.37, 0.11
CIElCh	48, 31.374, 0.201
Yxy	16.5514, 0.3867, 0.2941
Android (android.graphics.Color)	4288830578 (0xFFA25C72)
YUV	115.4380, -0.7089, 40.8349
Hunter-Lab	40.6824, 24.3016, 2.2927

Details

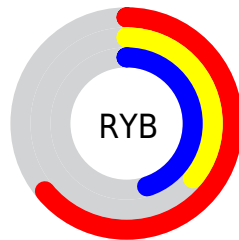
The HunterLab color **40.6824, 24.3016, 2.2927** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.7812, -23.9593, 6.4818**, and the grayscale version is **41.5683, -2.2180, 2.2585**.

A 20% lighter version of the original color is **61.4490, 26.2896, 3.5159**, and **23.0418, 21.8959, 1.3189** is the 20% darker color. If you saturate the color by 10%, you get **37.1490, 30.6758, 2.9937**, and if you desaturate by 10%, it is **44.6466, 17.7947, 2.0080**.

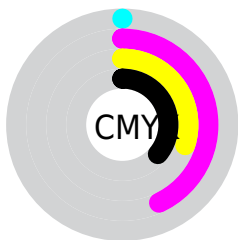
Distribution



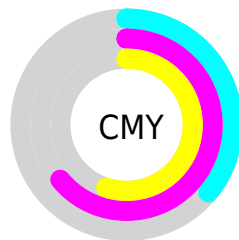
- Red (64%)
- Green (36%)
- Blue (45%)



- Red (64%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (43%)
- Yellow (30%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6824, 24.3016, 2.2927 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 40.6824, 24.3016, 2.2927 by changing the saturation by 10% instead.

40.6824, 24.3016,
2.2927

40.6824, 24.3016,
2.2927

152.5037, 30.3846,
8.4241

31.4883, 23.1248,
1.7866

61.2804, 26.2820,
3.4263

23.1144, 21.8124,
1.3236

72.5857, 27.1130,
4.0470

15.6516, 20.3620,
0.9094

84.5117, 27.8506,
4.7011

9.2266, 18.8417,
0.5518

97.0275, 28.5029,
5.3871

0.0000, INF, NaN

0.0000, NaN, NaN

110.1066, 29.0769,
6.1036

0.0000, NaN, NaN

123.7258, 29.5785,

0.0000, NaN, NaN

137.8642, 30.0129,
7.6231

■ 40.6824, 24.3016,
2.2927

■ 40.6824, 24.3016,
2.2927

■ 37.1490, 30.6758,
2.9937

■ 44.6466, 17.7947,
2.0080

■ 34.1185, 36.6502,
4.1565

■ 48.9715, 11.3228,
2.0750

■ 31.6669, 41.8290,
5.7901

■ 53.6019, 4.9651,
2.4336

■ 29.8519, 45.7558,
7.8300

■ 58.4918, -1.2469,
3.0310

■ 28.6897, 48.0680,
10.1214

■ 63.6046, -7.3095,
3.8238

■ 28.1418, 49.0401,
11.6230

■ 68.9106, -13.2326,
4.7771

■ 74.3863, -19.0323,
5.8637

■ 80.0124, -24.7262,
7.0619

■ 85.7735, -30.3313,
8.3546

Harmonies

Analogous

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



40.6834, 20.4671, -10.6365



40.6824, 24.3016, 2.2927



40.6834, 20.3666, 11.9893

Triad

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



40.6834, 24.2996, 2.2936



40.6834, -13.4062, 17.2618



40.6834, -13.2781, -22.5647

Complementary

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



40.6824, 24.3016, 2.2927



54.7812, -23.9593, 6.4818

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.



40.6834, -20.6721, -10.8155



40.6824, 24.3016, 2.2927



40.6834, -20.7396, 11.8886

Square

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



40.6834, 24.2996, 2.2936



40.6834, -2.2561, 18.9069



40.6834, -23.2363, 2.1353



40.6834, -2.0897, -27.3417

Rectangle

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



40.6824, 24.3016, 2.2927



40.6834, 14.1100, 15.9915



40.6834, -23.2363, 2.1353



40.6834, -16.2396, -19.1559

Sweetspot

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



40.6834, 24.2996, 2.2936



72.1962, 6.7242, 3.2763



39.7804, 25.2267, -25.9925



33.5721, 4.0418, 1.4904



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



40.6834, 24.2996, 2.2936



50.1502, 41.1499, 4.0067



43.0397, 15.3714, 12.8404



26.6851, 1.2033, 1.2708



24.9926, 43.5797, 10.1104



3.7343, 6.7243, -0.1387

Inverse Universe

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



40.6834, 24.2996, 2.2936



50.1502, 41.1499, 4.0067



51.4122, -14.5968, -7.9958



26.6851, 1.2033, 1.2708



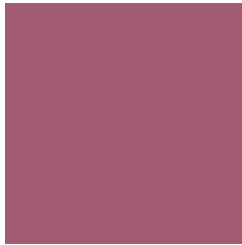
24.9926, 43.5797, 10.1104



3.7343, 6.7243, -0.1387

Previews

White Background



This preview shows how the HunterLab color 40.6824, 24.3016, 2.2927 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 × Fail

Black Background



This preview shows how the HunterLab color 40.6824, 24.3016, 2.2927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

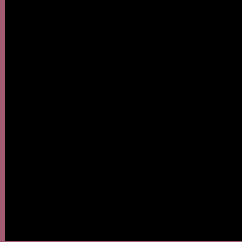
Any Text WCAG AA × Fail

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 40.6824, 24.3016, 2.2927 Background



This preview shows how black text looks on a background with the HunterLab color 40.6824, 24.3016, 2.2927.

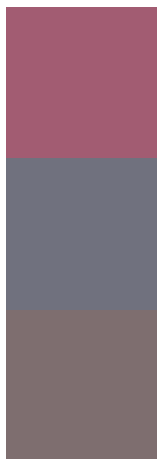


This preview shows how white text looks on a background with the HunterLab color 40.6824, 24.3016,

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

40.6824, 24.3016, 2.2927

Protanopia

40.9406, -0.3470, -3.3641

Deuteranopia

40.9087, 2.8027, 3.4605



Tritanopia

40.6473, 21.3051, 7.4610

Trichromacy



Original Color

40.6824, 24.3016, 2.2927

Protanomaly

40.3164, 8.1242, -2.0925

Deuteranomaly

40.4467, 10.5202, 2.6364

Tritanomaly

40.5541, 22.4034, 5.4462

Monochromacy



Original Color

40.6824, 24.3016, 2.2927

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8151, 6.7168, 1.7062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6824, 24.3016, 2.2927 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(162, 92, 114)` looks like.

```
.text, #text, p{  
    color:rgb(162, 92, 114)  
}
```

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(162, 92, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 92, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6824, 24.3016, 2.2927 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(162, 92, 114) }
```


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

```
.border{ border-color:rgb(162, 92, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 92, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 92, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 92, 114); box-shadow:4px 4px 4px 4px rgb(162, 92, 114) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6824, 24.3016, 2.2927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 92, 114) }
```

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

```
.background{ background-color: rgb(162, 92,  
114) }
```

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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