

Converting Colors

HunterLab(41.1367, 24.5310,
2.5043)

Have a look what the booklet for
HunterLab(41.1367, 24.5310,
2.5043) contains.

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Color

**HunterLab(41.1813, 24.6728,
2.4558)**

Conversions

Conversions Part 1

Format	Color
Hex	A45D73
RGB	164, 93, 115
RGB Percent	64%, 36%, 45%
CMY	0.3569, 0.6353, 0.5490
CMYK	0.00, 0.43, 0.30, 0.36
HSL	341°, 28%, 50%
HSV	341°, 43%, 64%
XYZ	22.3187, 16.9590, 18.3167
YIQ	116.7370, 35.2540, 21.8940

Conversions

Conversions Part 2

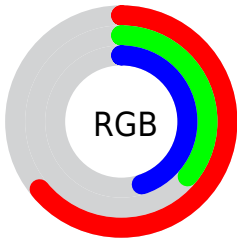
Format	Color
R_{YB}	164, 93, 115
Decimal	10771827
CIE _{Lab}	48.21, 31.71, 0.30
CIE _{LCh}	48, 31.709, 0.541
Yxy	16.9598, 0.3875, 0.2945
Android (android.graphics.Color)	4288961907 (0xFFA45D73)
YUV	116.7370, -0.8563, 41.4497
Hunter-Lab	41.1813, 24.6728, 2.4558

Details

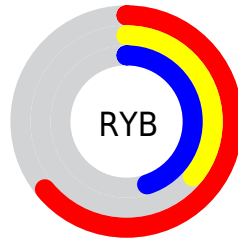
The HunterLab color **41.1813, 24.6728, 2.4558** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55.5261, -24.2839, 6.4621**, and the grayscale version is **42.0697, -2.2447, 2.2857**.

A 20% lighter version of the original color is **61.9782, 26.6677, 3.6840**, and **23.4981, 22.2639, 1.4706** is the 20% darker color. If you saturate the color by 10%, you get **37.6007, 31.1315, 3.1965**, and if you desaturate by 10%, it is **45.2006, 18.0787, 2.1355**.

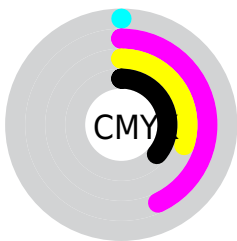
Distribution



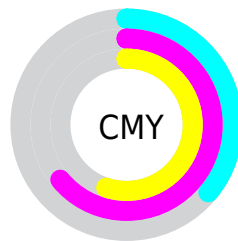
- Red (64%)
- Green (36%)
- Blue (45%)



- 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 41.1813, 24.6728, 2.4558 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 41.1813, 24.6728, 2.4558 by changing the saturation by 10% instead.

41.1813, 24.6728, 2.4558

41.1813, 24.6728, 2.4558

153.2778, 30.8321, 8.6771

31.9466, 23.4883, 1.9364

61.8520, 26.6696, 3.6132

23.5280, 22.1690, 1.4589

73.1904, 27.5092, 4.2446

16.0151, 20.7122, 1.0283

85.1478, 28.2554, 4.9090

9.5343, 19.1706, 0.6504

97.6935, 28.9163, 5.6048

0.0000, INF, NaN

0.0000, NaN, NaN

110.8012, 29.4989, 6.3306

0.0000, NaN, NaN

124.4478, 30.0091,

0.0000, NaN, NaN

7.0853

0.0000, NaN, NaN

138.6128, 30.4520,
7.8678

■ 41.1813, 24.6728,
2.4558

■ 41.1813, 24.6728,
2.4558

■ 37.6007, 31.1315,
3.1965

■ 45.2006, 18.0787,
2.1355

■ 34.5323, 37.1820,
4.4021

■ 49.5871, 11.5205,
2.1712

■ 32.0532, 42.4207,
6.0784

■ 54.2844, 5.0788,
2.5026

■ 30.2222, 46.3834,
8.1565

■ 59.2459, -1.2143,
3.0764

■ 29.0544, 48.7042,
10.4763

■ 64.4339, -7.3549,
3.8485

■ 28.5129, 49.6617,
11.9717

■ 69.8184, -13.3534,
4.7838

■ 75.3754, -19.2261,
5.8544

■ 81.0853, -24.9910,
7.0384

■ 86.9323, -30.6657,
8.3185

Harmonies

Analogous

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



41.1823, 20.8658, -10.6506



41.1813, 24.6728, 2.4558



41.1823, 20.5920, 12.2427

Triad

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



41.1823, 24.6707, 2.4567



41.1823, -13.7062, 17.4626



41.1823, -13.3573, -23.0227

Complementary

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



41.1813, 24.6728, 2.4558



55.5261, -24.2839, 6.4621

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.



41.1823, -20.9092, -11.1386



41.1813, 24.6728, 2.4558



41.1823, -21.0931, 11.9685

Square

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



41.1823, 24.6707, 2.4567



41.1823, -2.4260, 19.1674



41.1823, -23.5675, 2.0255



41.1823, -1.9727, -27.7697

Rectangle

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



41.1813, 24.6728, 2.4558



41.1823, 14.2010, 16.2667



41.1823, -23.5675, 2.0255



41.1823, -16.3776, -19.5844

Sweetspot

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



41.1823, 24.6707, 2.4567



73.1660, 6.8035, 3.3746



40.2717, 25.6562, -26.4440



33.5700, 4.0309, 1.5198



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.



41.1823, 24.6707, 2.4567



50.7993, 41.6774, 4.2663



43.5835, 15.6421, 13.0404



26.6841, 1.1983, 1.2842



24.9826, 43.5428, 10.2567



3.7320, 6.7159, -0.1058

Inverse Universe

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



41.1823, 24.6707, 2.4567



50.7993, 41.6774, 4.2663



52.0921, -14.8175, -8.1355



26.6841, 1.1983, 1.2842



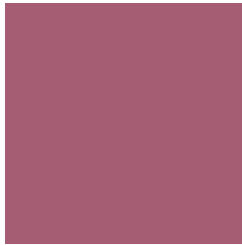
24.9826, 43.5428, 10.2567



3.7320, 6.7159, -0.1058

Previews

White Background



This preview shows how the HunterLab color 41.1813, 24.6728, 2.4558 looks on a white background.

Color Contrast Check

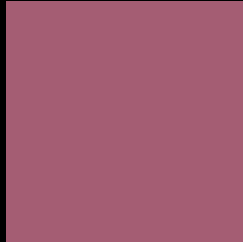
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1813, 24.6728, 2.4558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

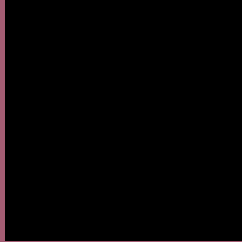
Any Text WCAG AA × Fail

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 41.1813, 24.6728, 2.4558 Background



This preview shows how black text looks on a background with the HunterLab color 41.1813, 24.6728, 2.4558.



This preview shows how white text looks on a background with the HunterLab color 41.1813, 24.6728,

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

41.1813, 24.6728, 2.4558

Protanopia

41.3568, -0.1935, -3.7970

Deuteranopia

41.2926, 2.7884, 3.4826



Tritanopia

41.1464, 21.6754, 7.6204

Trichromacy



Original Color

41.1813, 24.6728, 2.4558

Protanomaly

40.7966, 8.4339, -1.9470

Deuteranomaly

40.8269, 10.5135, 2.6535

Tritanomaly

41.0530, 22.7741, 5.6062

Monochromacy



Original Color

41.1813, 24.6728, 2.4558

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.2970, 7.0301, 1.8481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1813, 24.6728, 2.4558 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(164, 93, 115)` looks like.

```
.text, #text, p{  
    color:rgb(164, 93, 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(164, 93, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 93, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1813, 24.6728, 2.4558 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(164, 93, 115) }
```


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

```
.border{ border-color:rgb(164, 93, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 93, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 93, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 93, 115);  
box-shadow:4px 4px 4px 4px rgb(164, 93,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1813, 24.6728, 2.4558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 93, 115) }
```

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

```
.background{ background-color: rgb(164, 93,  
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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