

Converting Colors

HunterLab(24.4667, 15.1408,
-4.7136)

Have a look what the booklet for
HunterLab(24.4667, 15.1408,
-4.7136) contains.

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Color

**HunterLab(24.4832, 14.7895,
-4.4726)**

Conversions

Conversions Part 1

Format	Color
Hex	613853
RGB	97, 56, 83
RGB Percent	38%, 22%, 33%
CMY	0.6196, 0.7804, 0.6745
CMYK	0.00, 0.42, 0.14, 0.62
HSL	320°, 27%, 30%
HSV	320°, 42%, 38%
XYZ	7.9053, 5.9943, 8.9240
YIQ	71.3370, 15.7690, 17.0890

Conversions

Conversions Part 2

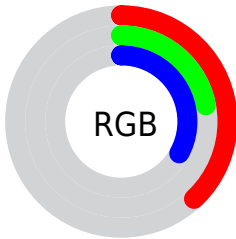
Format	Color
R_{YB}	97, 56, 83
Decimal	6371411
CIE _{Lab}	29.40, 22.57, -8.60
CIE _{LCh}	29, 24.155, 339.138
Yxy	5.9945, 0.3464, 0.2626
Android (android.graphics.Color)	4284561491 (0xFF613853)
YUV	71.3370, 5.7499, 22.5065
Hunter-Lab	24.4832, 14.7895, -4.4726




Details

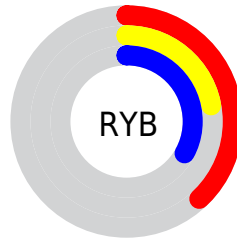
The HunterLab color **24.4832, 14.7895, -4.4726** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.3569, -14.9622, 8.1031**, and the grayscale version is **25.1981, -1.3445, 1.3691**.




A 20% lighter version of the original color is **42.3747, 16.4518, -4.1448**, and **10.2755, 12.3823, -4.0322** is the 20% darker color. If you saturate the color by 10%, you get **22.5692, 18.6755, -5.5452**, and if you desaturate by 10%, it is **26.6085, 10.8122, -3.1798**.

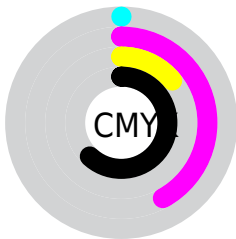
Distribution







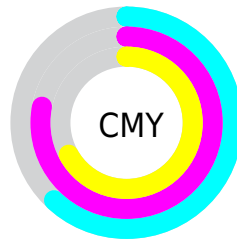
-  Red (38%)
-  Green (22%)
-  Blue (33%)






-  Red (38%)
-  Yellow (22%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (14%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (78%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4832, 14.7895, -4.4726 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 24.4832, 14.7895, -4.4726 by changing the saturation by 10% instead.

■ 24.4832, 14.7895,
-4.4726

■ 24.4832, 14.7895,
-4.4726

■ 126.1057, 19.0612,
-2.4708

■ 16.8575, 13.7628,
-4.3629

■ 42.3318, 16.4098,
-4.4395

■ 10.2454, 12.5735,
-4.1558

■ 52.4033, 17.0421,
-4.3173

0.0000, INF, -NF

■ 63.1670, 17.5747,
-4.1344

0.0000, NaN, NaN

■ 74.5808, 18.0185,
-3.8963

0.0000, NaN, NaN

■ 86.6096, 18.3824,
-3.6074

0.0000, NaN, NaN

■ 99.2235, 18.6736,

0.0000, NaN, NaN

-3.2715

0.0000, NaN, NaN

112.3965, 18.8982,
-2.8918

■ 24.4832, 14.7895,
-4.4726

■ 24.4832, 14.7895,
-4.4726

■ 22.5692, 18.6755,
-5.5452

■ 26.6085, 10.8122,
-3.1798

■ 20.8973, 22.3395,
-6.3262

■ 28.9140, 6.8314,
-1.7275

■ 19.5005, 25.5942,
-6.7341

■ 31.3748, 2.8937,
-0.1588

■ 18.4056, 28.2197,
-6.6973

■ 33.9698, -0.9778,
1.4946

■ 17.6148, 30.0521,
-6.1976

■ 36.6814, -4.7756,
3.2106

■ 17.0592, 31.3760,
-5.7330

■ 39.4951, -8.5005,
4.9740

■ 42.3992, -12.1578,
6.7741

■ 45.3839, -15.7548,
8.6037

■ 48.4411, -19.2995,
10.4576

Harmonies

Analogous

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



24.4838, 9.1781, -12.9506



24.4832, 14.7895, -4.4726



24.4838, 15.8060, 3.5447

Triad

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



24.4838, 14.7885, -4.4720



24.4838, -3.7032, 11.8254



24.4838, -12.1331, -9.8197

Complementary

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



24.4832, 14.7895, -4.4726



31.3569, -14.9622, 8.1031

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.



24.4838, -14.7195, -1.1071



24.4832, 14.7895, -4.4726



24.4838, -10.2804, 10.1827

Square

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



24.4838, 14.7885, -4.4720



24.4838, 4.4146, 11.4425



24.4838, -14.0878, 5.9921



24.4838, -6.5484, -16.6635

Rectangle

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



24.4832, 14.7895, -4.4726



24.4838, 13.6291, 7.4409



24.4838, -14.0878, 5.9921



24.4838, -13.3472, -6.9168

Sweetspot

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



24.4838, 14.7885, -4.4720



40.7094, 4.3581, -0.4425



22.3192, 9.5182, -16.1232



20.0183, 2.5892, -0.3908



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.4838, 14.7885, -4.4720



29.4973, 24.5587, -7.2866



23.9313, 12.0980, 3.3669



16.1711, 0.7893, 0.1973



19.8765, 36.5187, -6.3778



45.7560, 83.7421, -12.1655

Inverse Universe

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



24.4838, 14.7885, -4.4720



29.4973, 24.5587, -7.2866



31.8298, -12.1935, 1.3123



16.1711, 0.7893, 0.1973



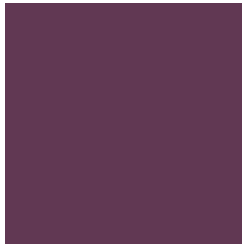
19.8765, 36.5187, -6.3778



45.7560, 83.7421, -12.1655

Previews

White Background



This preview shows how the HunterLab color 24.4832, 14.7895, -4.4726 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

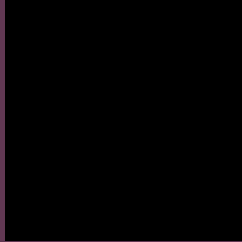
Any Text WCAG AA × Fail

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 24.4832, 14.7895, -4.4726 Background



This preview shows how black text looks on a background with the HunterLab color 24.4832, 14.7895, -4.4726.



This preview shows how white text looks on a background with the HunterLab color 24.4832, 14.7895, -4.4726.

-4.4726.

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

24.4832, 14.7895, -4.4726

Protanopia

24.6692, 1.0376, -9.1157

Deuteranopia

24.6331, 1.4632, -3.5324



Tritanopia

24.5658, 9.7668, 3.6016

Trichromacy



Original Color

24.4832, 14.7895, -4.4726

Protanomaly

24.2568, 5.6638, -8.0551

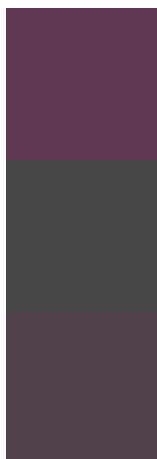
Deuteranomaly

24.4570, 5.8423, -4.1794

Tritanomaly

24.6367, 11.4079, 1.0346

Monochromacy



Original Color

24.4832, 14.7895, -4.4726

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.7182, 3.8734, -0.6677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4832, 14.7895, -4.4726 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(97, 56, 83)` looks like.

```
.text, #text, p{  
    color:rgb(97, 56, 83)  
}
```

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(97, 56, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 56, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4832, 14.7895, -4.4726 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(97, 56, 83) }
```


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

```
.border{ border-color:rgb(97, 56, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 56, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 56, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 56, 83);  
box-shadow:4px 4px 4px 4px rgb(97, 56, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4832, 14.7895, -4.4726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 56, 83) }
```

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

```
.background{ background-color: rgb(97, 56,  
83) }
```

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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