

Converting Colors

HunterLab(24.4436, 14.9736,
2.9767)

Have a look what the booklet for
HunterLab(24.4436, 14.9736,
2.9767) contains.

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Color

**HunterLab(24.5139, 14.9390,
2.9006)**

Conversions

Conversions Part 1

Format	Color
Hex	673742
RGB	103, 55, 66
RGB Percent	40%, 22%, 26%
CMY	0.5961, 0.7843, 0.7412
CMYK	0.00, 0.47, 0.36, 0.60
HSL	346°, 30%, 31%
HSV	346°, 47%, 40%
XYZ	7.9431, 6.0093, 5.8955
YIQ	70.6060, 25.0770, 13.5970

Conversions

Conversions Part 2

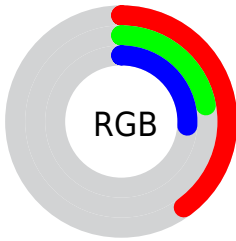
Format	Color
R_{YB}	103, 55, 66
Decimal	6764354
CIE Lab	29.44, 22.76, 2.68
CIE LCh	29, 22.912, 6.706
Yxy	6.0096, 0.4002, 0.3028
Android (android.graphics.Color)	4284954434 (0xFF673742)
YUV	70.6060, -2.2708, 28.4095
Hunter-Lab	24.5139, 14.9390, 2.9006

Details

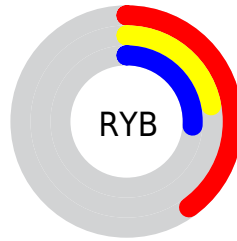
The HunterLab color **24.5139, 14.9390, 2.9006** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.5940, -14.3805, 2.5777**, and the grayscale version is **24.9644, -1.3320, 1.3564**.

A 20% lighter version of the original color is **42.4067, 16.6985, 4.1656**, and **10.1976, 12.6394, 1.4807** is the 20% darker color. If you saturate the color by 10%, you get **22.4586, 18.6055, 3.5755**, and if you desaturate by 10%, it is **26.8192, 11.2059, 2.4229**.

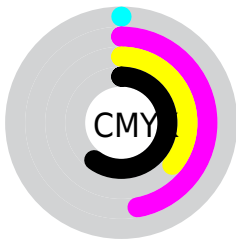
Distribution



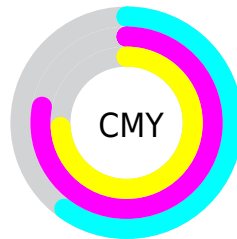
- Red (40%)
- Green (22%)
- Blue (26%)



- Red (40%)
- Yellow (22%)
- Blue (26%)



- Cyan (0%)
- Magenta (47%)
- Yellow (36%)
- Black (60%)



- Cyan (60%)
- Magenta (78%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5139, 14.9390, 2.9006 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 24.5139, 14.9390, 2.9006 by changing the saturation by 10% instead.

■ 24.5139, 14.9390,
2.9006

■ 24.5139, 14.9390,
2.9006

■ 126.1588, 19.2796,
9.6346

■ 16.8847, 13.9033,
2.2892

■ 42.3687, 16.5763,
4.2063

■ 10.2684, 12.7057,
1.7000

■ 52.4429, 17.2167,
4.9012

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.2091, 17.7572,
5.6239

0.0000, NaN, NaN

■ 74.6253, 18.2087,
6.3740

0.0000, NaN, NaN

■ 86.6564, 18.5800,
7.1508

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2725, 18.8784,

7.9536

0.0000, NaN, NaN

112.4475, 19.1099,
8.7817

■ 24.5139, 14.9390,
2.9006

■ 24.5139, 14.9390,
2.9006

■ 22.4586, 18.6055,
3.5755

■ 26.8192, 11.2059,
2.4229

■ 20.6933, 22.0592,
4.4522

■ 29.3348, 7.5001,
2.1213

■ 19.2602, 25.0845,
5.5118

■ 32.0294, 3.8662,
1.9726

■ 18.1914, 27.4331,
6.6978

■ 34.8766, 0.3225,
1.9532

■ 17.4228, 29.1512,
7.8603

■ 37.8551, -3.1288,
2.0423

■ 17.1694, 29.7775,
8.1916

■ 40.9476, -6.4933,
2.2223

■ 44.1404, -9.7805,
2.4788

■ 47.4222, -13.0007,
2.7998

■ 50.7837, -16.1640,
3.1758

Harmonies

Analogous

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



24.5145, 13.5903, -4.8165



24.5139, 14.9390, 2.9006



24.5145, 11.5254, 8.2677

Triad

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



24.5145, 14.9377, 2.9011



24.5145, -9.4383, 10.0606



24.5145, -6.8189, -15.1526

Complementary

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



24.5139, 14.9390, 2.9006



33.5940, -14.3805, 2.5777

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.



24.5145, -11.9488, -8.5007



24.5139, 14.9390, 2.9006



24.5145, -13.3276, 6.2150

Square

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



24.5145, 14.9377, 2.9011



24.5145, -2.9907, 11.5073



24.5145, -14.1875, -0.3431



24.5145, 0.4186, -16.8503

Rectangle

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



24.5139, 14.9390, 2.9006



24.5145, 7.2293, 10.3349



24.5145, -14.1875, -0.3431



24.5145, -8.8188, -13.3410

Sweetspot

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



24.5145, 14.9377, 2.9011



43.6770, 4.1253, 2.6201



24.4480, 17.1466, -15.7546



21.2716, 2.4244, 1.3010



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



24.5145, 14.9377, 2.9011



29.7867, 25.3971, 4.8945



26.9626, 8.0179, 8.8057



16.8991, 0.5600, 0.9620



19.2453, 33.3525, 9.3789



43.8203, 75.6843, 23.3500

Inverse Universe

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



24.5145, 14.9377, 2.9011



29.7867, 25.3971, 4.8945



30.2289, -7.4499, -6.6718



16.8991, 0.5600, 0.9620



19.2453, 33.3525, 9.3789



43.8203, 75.6843, 23.3500

Previews

White Background



This preview shows how the HunterLab color 24.5139, 14.9390, 2.9006 looks on a white background.

Color Contrast Check

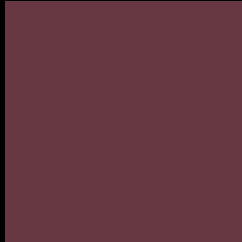
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.5139, 14.9390, 2.9006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

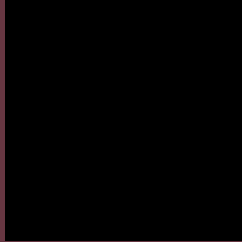
Any Text WCAG AA × Fail

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 24.5139, 14.9390, 2.9006 Background



This preview shows how black text looks on a background with the HunterLab color 24.5139, 14.9390, 2.9006.



This preview shows how white text looks on a background with the HunterLab color 24.5139, 14.9390,

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

24.5139, 14.9390, 2.9006

Protanopia

24.6023, -0.3202, -0.4587

Deuteranopia

24.5901, 1.6612, 3.4862



Tritanopia

24.4528, 13.4838, 4.9383

Trichromacy



Original Color

24.5139, 14.9390, 2.9006

Protanomaly

24.3219, 4.7765, 0.5389

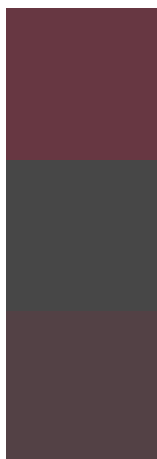
Deuteranomaly

24.5181, 6.2803, 3.1243

Tritanomaly

24.4968, 13.6982, 4.3042

Monochromacy



Original Color

24.5139, 14.9390, 2.9006

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5953, 4.3625, 1.6595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5139, 14.9390, 2.9006 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(103, 55, 66)` looks like.

```
.text, #text, p{  
    color:rgb(103, 55, 66)  
}
```

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(103, 55, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 55, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5139, 14.9390, 2.9006 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(103, 55, 66) }
```


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

```
.border{ border-color:rgb(103, 55, 66) }
```

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

Here you see how a box with a 4 pixel rgb(103, 55, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 55, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 55, 66);  
box-shadow:4px 4px 4px 4px rgb(103, 55,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5139, 14.9390, 2.9006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 55, 66) }
```

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

```
.background{ background-color: rgb(103, 55,  
66) }
```

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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