

Converting Colors

HunterLab(24.4646, 8.5559,
5.1380)

Have a look what the booklet for
HunterLab(24.4646, 8.5559, 5.1380)
contains.

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Color

**HunterLab(24.5620, 8.4272,
5.2947)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3D3B
RGB	94, 61, 59
RGB Percent	37%, 24%, 23%
CMY	0.6314, 0.7608, 0.7686
CMYK	0.00, 0.35, 0.37, 0.63
HSL	3°, 23%, 30%
HSV	3°, 37%, 37%
XYZ	7.0742, 6.0329, 4.9293
YIQ	70.6390, 20.3100, 6.3740

Conversions

Conversions Part 2

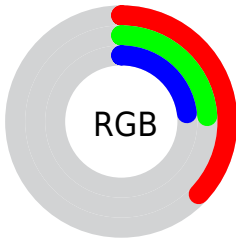
Format	Color
RYB	94, 61, 59
Decimal	6176059
CIELab	29.50, 14.22, 7.16
CIElCh	29, 15.920, 26.729
Yxy	6.0332, 0.3922, 0.3345
Android (android.graphics.Color)	4284366139 (0xFF5E3D3B)
YUV	70.6390, -5.7380, 20.4876
Hunter-Lab	24.5620, 8.4272, 5.2947

Details

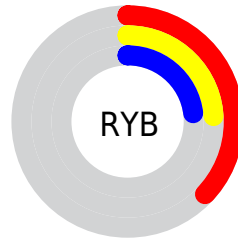
The HunterLab color **24.5620, 8.4272, 5.2947** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.6461, -9.0672, -1.7622**, and the grayscale version is **24.9890, -1.3334, 1.3577**.

A 20% lighter version of the original color is **42.5310, 9.1914, 7.3596**, and **10.2661, 7.1451, 3.3883** is the 20% darker color. If you saturate the color by 10%, you get **22.5279, 11.4251, 6.2582**, and if you desaturate by 10%, it is **26.7682, 5.5253, 4.3356**.

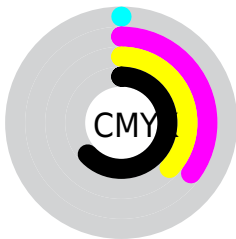
Distribution



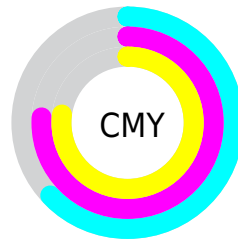
- Red (37%)
- Green (24%)
- Blue (23%)



- Red (37%)
- Yellow (24%)
- Blue (23%)



- Cyan (0%)
- Magenta (35%)
- Yellow (37%)
- Black (63%)



- Cyan (63%)
- Magenta (76%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5620, 8.4272, 5.2947 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 24.5620, 8.4272, 5.2947 by changing the saturation by 10% instead.

■ 24.5620, 8.4272,
5.2947

■ 24.5620, 8.4272,
5.2947

■ 126.2418, 9.2848,
14.1383

■ 16.9272, 7.8700,
4.3258

■ 42.4264, 9.1672,
7.1962

■ 10.3044, 7.1514,
3.5073

■ 52.5049, 9.3904,
8.1497

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.2750, 9.5325,
9.1125

0.0000, NaN, NaN

■ 74.6950, 9.6024,
10.0875

0.0000, NaN, NaN

■ 86.7296, 9.6074,
11.0765

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3491, 9.5531,

112.5274, 9.4443,
13.1012

■ 24.5620, 8.4272,
5.2947

■ 24.5620, 8.4272,
5.2947

■ 22.5279, 11.4251,
6.2582

■ 26.7682, 5.5253,
4.3356

■ 20.6937, 14.4758,
7.2018

■ 29.1196, 2.7409,
3.3922

■ 19.0933, 17.4890,
8.0886

■ 31.5963, 0.0743,
2.4703

■ 17.7609, 20.3228,
8.8661

■ 34.1814, -2.4818,
1.5713

■ 16.7261, 22.7887,
9.4725

■ 36.8612, -4.9386,
0.6946

■ 15.9854, 24.6787,
10.0052

■ 39.6246, -7.3083,
-0.1619

■ 15.8000, 25.1592,
10.1764

■ 42.4625, -9.6030,
-1.0005

■ 45.3674, -11.8334,
-1.8236

■ 48.3331, -14.0092,
-2.6334

Harmonies

Analogous

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



24.5626, 9.6644, 0.7797



24.5620, 8.4272, 5.2947



24.5626, 4.5077, 8.1169

Triad

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



24.5626, 8.4261, 5.2951



24.5626, -9.2347, 6.0658



24.5626, -1.8884, -10.3871

Complementary

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



24.5620, 8.4272, 5.2947



30.6461, -9.0672, -1.7622

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.



24.5626, -6.6356, -8.1825



24.5620, 8.4272, 5.2947



24.5626, -10.6456, 1.8816

Square

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



24.5626, 8.4261, 5.2951



24.5626, -5.7121, 8.4915



24.5626, -9.7354, -3.4139



24.5626, 3.4217, -8.9437

Rectangle

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



24.5620, 8.4272, 5.2947



24.5626, 1.0616, 8.9999



24.5626, -9.7354, -3.4139



24.5626, -3.5986, -10.0384

Sweetspot

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



24.5626, 8.4261, 5.2951



40.4452, 1.5294, 3.7663



25.0693, 13.9648, -8.3901



19.6677, 0.8887, 1.8921



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.5626, 8.4261, 5.2951



30.0257, 14.7829, 8.1751



28.6004, 0.8005, 9.0598



15.3836, 0.2392, 1.2886



18.5169, 29.8208, 11.9321



42.8169, 71.5093, 27.6355

Inverse Universe

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



30.6461, -9.0672, -1.7622



39.8406, -13.7123, -3.2852



25.9544, -1.9327, -8.2318



16.1247, -1.8615, 0.4373



33.0059, -16.2080, -6.2660



76.9485, -37.5749, -15.0654

Previews

White Background



This preview shows how the HunterLab color 24.5620, 8.4272, 5.2947 looks on a white background.

Color Contrast Check

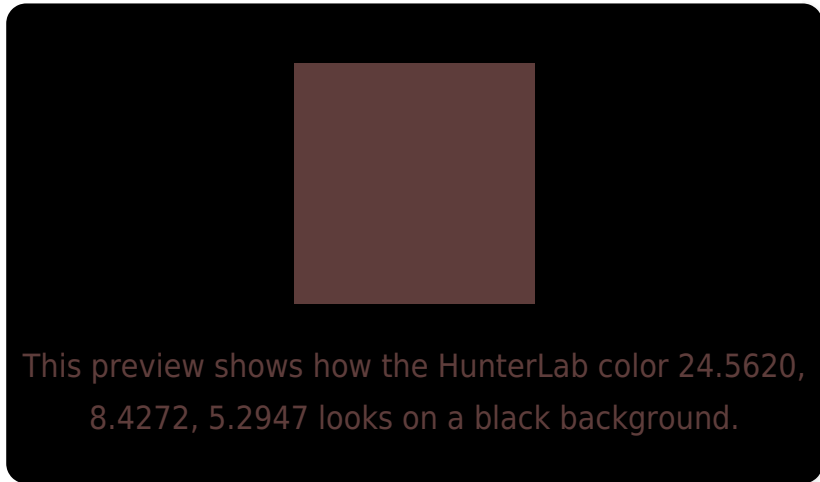
Large Text (above 18pt) WCAG AA ✓ Pass

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

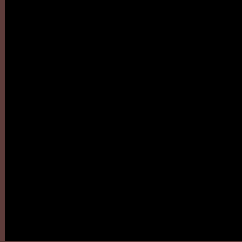
Any Text WCAG AA × Fail

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 24.5620, 8.4272, 5.2947 Background



This preview shows how black text looks on a background with the HunterLab color 24.5620, 8.4272, 5.2947.



This preview shows how white text looks on a background with the HunterLab color 24.5620, 8.4272,

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

24.5620, 8.4272, 5.2947

Protanopia

24.8106, -1.4385, 4.0251

Deuteranopia

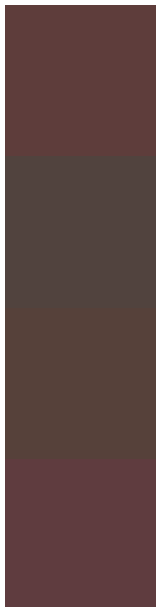
24.6356, 1.5512, 5.5736



Tritanopia

24.5892, 9.8842, 3.2662

Trichromacy



Original Color

24.5620, 8.4272, 5.2947

Protanomaly

24.7213, 2.0101, 4.3381

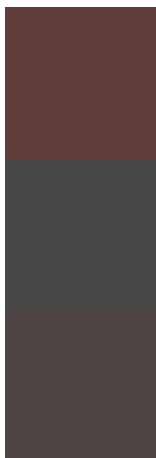
Deuteranomaly

24.6262, 3.9588, 5.6063

Tritanomaly

24.5428, 9.6512, 3.9316

Monochromacy



Original Color

24.5620, 8.4272, 5.2947

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.6614, 2.0422, 2.4654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5620, 8.4272, 5.2947 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(94, 61, 59)` looks like.

```
.text, #text, p{  
    color:rgb(94, 61, 59)  
}
```

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(94, 61, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 61, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5620, 8.4272, 5.2947 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(94, 61, 59) }
```


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

```
.border{ border-color:rgb(94, 61, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 61, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 61, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 61, 59);  
box-shadow:4px 4px 4px 4px rgb(94, 61, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5620, 8.4272, 5.2947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 61, 59) }
```

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

```
.background{ background-color: rgb(94, 61,  
59) }
```

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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