

Converting Colors

HunterLab(24.4435, 8.2019,
4.7756)

Have a look what the booklet for
HunterLab(24.4435, 8.2019, 4.7756)
contains.

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Color

**HunterLab(24.4763, 8.2054,
4.8704)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3D3C
RGB	93, 61, 60
RGB Percent	36%, 24%, 24%
CMY	0.6353, 0.7608, 0.7647
CMYK	0.00, 0.34, 0.35, 0.64
HSL	2°, 22%, 30%
HSV	2°, 35%, 36%
XYZ	6.9986, 5.9909, 5.0625
YIQ	70.4540, 19.3930, 6.4730

Conversions

Conversions Part 2

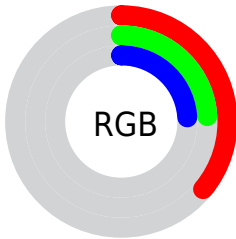
Format	Color
RYB	93, 61, 60
Decimal	6110524
CIELab	29.39, 13.92, 6.34
CIElCh	29, 15.299, 24.488
Yxy	5.9912, 0.3877, 0.3319
Android (android.graphics.Color)	4284300604 (0xFF5D3D3C)
YUV	70.4540, -5.1538, 19.7728
Hunter-Lab	24.4763, 8.2054, 4.8704

Details

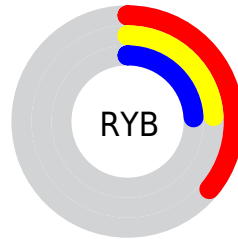
The HunterLab color **24.4763, 8.2054, 4.8704** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.6675, -9.0466, -1.2826**, and the grayscale version is **24.9218, -1.3298, 1.3540**.

A 20% lighter version of the original color is **42.3416, 8.6317, 6.7641**, and **10.1694, 6.9119, 3.0509** is the 20% darker color. If you saturate the color by 10%, you get **22.4013, 11.2568, 5.8026**, and if you desaturate by 10%, it is **26.7272, 5.2482, 3.9625**.

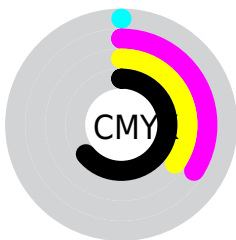
Distribution



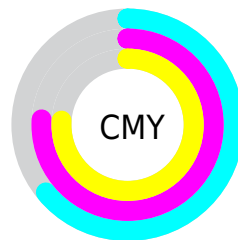
- Red (36%)
- Green (24%)
- Blue (24%)



- Red (36%)
- Yellow (24%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (35%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4763, 8.2054, 4.8704 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 24.4763, 8.2054, 4.8704 by changing the saturation by 10% instead.

■ 24.4763, 8.2054,
4.8704

■ 24.4763, 8.2054,
4.8704

■ 126.0938, 8.9453,
13.3193

■ 16.8515, 7.6647,
3.9689

■ 42.3235, 8.9150,
6.6599

■ 10.2403, 6.9632,
3.1817

■ 52.3945, 9.1240,
7.5650

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.1575, 9.2526,
8.4829

0.0000, NaN, NaN

■ 74.5708, 9.3097,
9.4158

0.0000, NaN, NaN

■ 86.5991, 9.3023,
10.3652

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2125, 9.2361,

11.3320

0.0000, NaN, NaN

112.3850, 9.1158,
12.3166

■ 24.4763, 8.2054,
4.8704

■ 24.4763, 8.2054,
4.8704

■ 22.4013, 11.2568,
5.8026

■ 26.7272, 5.2482,
3.9625

■ 20.5316, 14.3569,
6.7385

■ 29.1261, 2.4070,
3.0864

■ 18.9029, 17.4107,
7.6441

■ 31.6522, -0.3179,
2.2448

■ 17.5516, 20.2675,
8.4671

■ 34.2883, -2.9343,
1.4365

■ 16.5094, 22.7271,
9.1418

■ 37.0202, -5.4534,
0.6587

■ 15.7673, 24.6200,
9.6932

■ 39.8367, -7.8879,
-0.0921

■ 15.4547, 25.4471,
9.9686

■ 42.7285, -10.2497,
-0.8193

■ 45.6880, -12.5498,
-1.5264

■ 48.7089, -14.7978,
-2.2163

Harmonies

Analogous

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



24.4769, 9.1641, 0.4253



24.4763, 8.2054, 4.8704



24.4769, 4.6125, 7.7392

Triad

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



24.4769, 8.2043, 4.8708



24.4769, -8.7433, 6.1273



24.4769, -2.2361, -9.8036

Complementary

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



24.4763, 8.2054, 4.8704



30.6675, -9.0466, -1.2826

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.



24.4769, -6.7131, -7.4753



24.4763, 8.2054, 4.8704



24.4769, -10.2692, 2.2059

Square

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



24.4769, 8.2043, 4.8708



24.4769, -5.2160, 8.3546



24.4769, -9.5571, -2.8287



24.4769, 2.8631, -8.6908

Rectangle

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



24.4763, 8.2054, 4.8704



24.4769, 1.3530, 8.6856



24.4769, -9.5571, -2.8287



24.4769, -3.8587, -9.3852

Sweetspot

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



24.4769, 8.2043, 4.8708



39.4540, 1.6511, 3.5750



25.1784, 13.2315, -8.3400



19.6175, 0.9772, 1.8365



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.



24.4769, 8.2043, 4.8708



29.6122, 14.2483, 7.4455



28.2280, 1.1083, 8.4341



15.3556, 0.2878, 1.2571



18.3436, 30.4012, 11.8355



42.6459, 72.0902, 27.5402

Inverse Universe

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



30.6675, -9.0466, -1.2826



39.5181, -13.6031, -2.4754



26.2926, -2.4248, -7.1938



16.1543, -1.9088, 0.4720



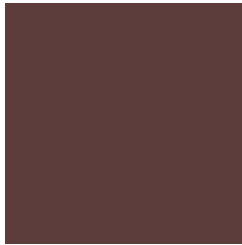
33.9004, -17.2942, -5.0393



79.1759, -40.2841, -12.0011

Previews

White Background



This preview shows how the HunterLab color 24.4763, 8.2054, 4.8704 looks on a white background.

Color Contrast Check

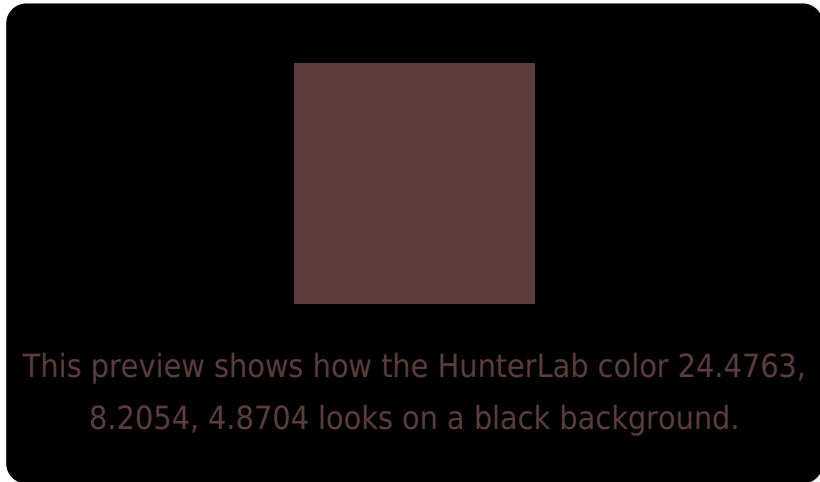
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4763, 8.2054, 4.8704 Background



This preview shows how black text looks on a background with the HunterLab color 24.4763, 8.2054, 4.8704.



This preview shows how white text looks on a background with the HunterLab color 24.4763, 8.2054,

4.8704.

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

24.4763, 8.2054, 4.8704

Protanopia

24.5033, -1.1683, 3.3418

Deuteranopia

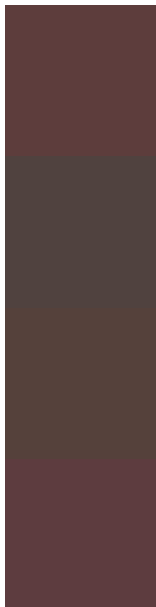
24.5674, 1.3633, 5.1764



Tritanopia

24.3732, 9.2288, 3.0148

Trichromacy



Original Color

24.4763, 8.2054, 4.8704

Protanomaly

24.4147, 2.2648, 3.6638

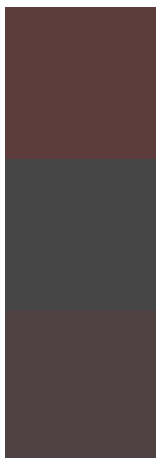
Deuteranomaly

24.5513, 3.7556, 5.2019

Tritanomaly

24.3264, 8.9927, 3.6857

Monochromacy



Original Color

24.4763, 8.2054, 4.8704

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5507, 1.6231, 2.7089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4763, 8.2054, 4.8704 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(93, 61, 60) looks like.

```
.text, #text, p{  
    color:rgb(93, 61, 60)  
}
```

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(93, 61, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 61, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4763, 8.2054, 4.8704 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(93, 61, 60) }
```


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

```
.border{ border-color:rgb(93, 61, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 61, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 61, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 61, 60);  
box-shadow:4px 4px 4px 4px rgb(93, 61, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4763, 8.2054, 4.8704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 61, 60) }
```

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

```
.background{ background-color: rgb(93, 61,  
60) }
```

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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