

Converting Colors

HunterLab(24.8936, 8.0123,
3.3505)

Have a look what the booklet for
HunterLab(24.8936, 8.0123, 3.3505)
contains.

HunterLab(25.0510, 7.9991, 3.3774)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.0510, 7.9991,
3.3774)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3F42
RGB	93, 63, 66
RGB Percent	36%, 25%, 26%
CMY	0.6353, 0.7529, 0.7412
CMYK	0.00, 0.32, 0.29, 0.64
HSL	354°, 19%, 31%
HSV	354°, 32%, 36%
XYZ	7.2751, 6.2755, 5.9821
YIQ	72.3120, 16.9170, 7.2930

Conversions

Conversions Part 2

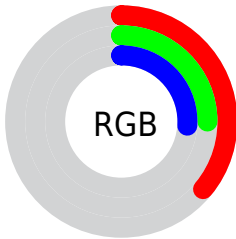
Format	Color
RYB	93, 63, 66
Decimal	6111042
CIELab	30.10, 13.60, 3.45
CIELCh	30, 14.027, 14.225
Yxy	6.2758, 0.3725, 0.3213
Android (android.graphics.Color)	4284301122 (0xFF5D3F42)
YUV	72.3120, -3.1118, 18.1434
Hunter-Lab	25.0510, 7.9991, 3.3774




Details

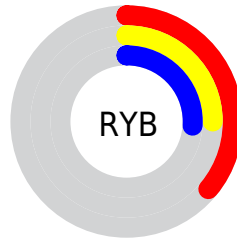
The HunterLab color **25.0510, 7.9991, 3.3774** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.0223, -9.3508, 0.4642**, and the grayscale version is **25.5743, -1.3646, 1.3895**.




A 20% lighter version of the original color is **43.0268, 8.6009, 4.7267**, and **10.6912, 6.8607, 2.2126** is the 20% darker color. If you saturate the color by 10%, you get **22.8902, 11.2061, 4.0600**, and if you desaturate by 10%, it is **27.3871, 4.8641, 2.7933**.

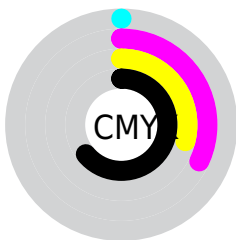
Distribution







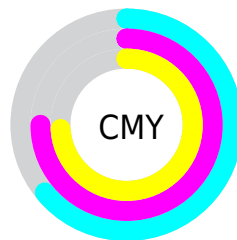
-  Red (36%)
-  Green (25%)
-  Blue (26%)






-  Red (36%)
-  Yellow (25%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (29%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (75%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0510, 7.9991, 3.3774 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 25.0510, 7.9991, 3.3774 by changing the saturation by 10% instead.

■ 25.0510, 7.9991,
3.3774

■ 25.0510, 7.9991,
3.3774

■ 127.0838, 8.5549,
10.4801

■ 17.3595, 7.4884,
2.7057

■ 43.0125, 8.6573,
4.7854

■ 10.6714, 6.8207,
2.0459

■ 53.1340, 8.8438,
5.5253

■ 1.0413, 56.8448,
0.7289

■ 63.9443, 8.9514,
6.2900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4022, 8.9887,
7.0796

0.0000, NaN, NaN

■ 87.4729, 8.9627,
7.8938

0.0000, NaN, NaN

■ 100.1267, 8.8788,

0.0000, NaN, NaN

113.3379, 8.7416,
9.5945

■ 25.0510, 7.9991,
3.3774

■ 25.0510, 7.9991,
3.3774

■ 22.8902, 11.2061,
4.0600

■ 27.3871, 4.8641,
2.7933

■ 20.9347, 14.4367,
4.8417

■ 29.8706, 1.8251,
2.2981

■ 19.2213, 17.5927,
5.7125

■ 32.4807, -1.1153,
1.8817

■ 17.7887, 20.5180,
6.6419

■ 35.2002, -3.9628,
1.5335

■ 16.6714, 23.0046,
7.5737

■ 38.0153, -6.7268,
1.2437

■ 15.8753, 24.8873,
8.4197

■ 40.9146, -9.4184,
1.0037

■ 15.3217, 26.3717,
8.8700

■ 43.8892, -12.0480,
0.8062

■ 46.9316, -14.6254,
0.6452

■ 50.0354, -17.1594,
0.5155

Harmonies

Analogous

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



25.0516, 7.9262, -1.0777



25.0510, 7.9991, 3.3774



25.0516, 5.4442, 6.6310

Triad

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



25.0516, 7.9981, 3.3778



25.0516, -7.3123, 6.7564



25.0516, -3.7385, -8.3554

Complementary

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



25.0510, 7.9991, 3.3774



31.0223, -9.3508, 0.4642

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.



25.0516, -7.4677, -5.3741



25.0510, 7.9991, 3.3774



25.0516, -9.4252, 3.5816

Square

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



25.0516, 7.9981, 3.3778



25.0516, -3.5118, 8.3248



25.0516, -9.4800, -0.8331



25.0516, 0.9125, -8.4375

Rectangle

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



25.0510, 7.9991, 3.3774



25.0516, 2.6975, 7.9139



25.0516, -9.4800, -0.8331



25.0516, -5.1332, -7.6376

Sweetspot

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



25.0516, 7.9981, 3.3778



39.7297, 1.6263, 2.8922



25.5329, 11.0350, -8.1211



19.7366, 0.9960, 1.4752



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.



25.0516, 7.9981, 3.3778



30.5100, 13.7826, 5.1150



27.7821, 2.3167, 7.1230



15.3344, 0.4001, 1.0702



18.2117, 31.3202, 10.7436



42.5383, 73.0002, 26.3081

Inverse Universe

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



25.0516, 7.9981, 3.3778



30.5100, 13.7826, 5.1150



27.8068, -3.9300, -5.0155



15.3344, 0.4001, 1.0702



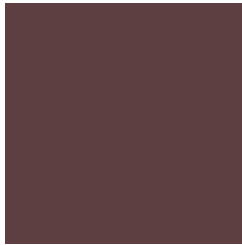
18.2117, 31.3202, 10.7436



42.5383, 73.0002, 26.3081

Previews

White Background



This preview shows how the HunterLab color 25.0510, 7.9991, 3.3774 looks on a white background.

Color Contrast Check

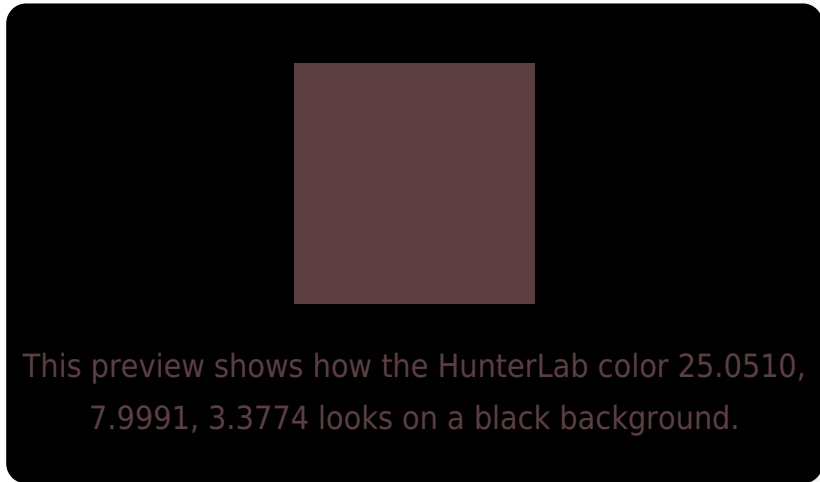
Large Text (above 18pt) WCAG AA ✓ Pass

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

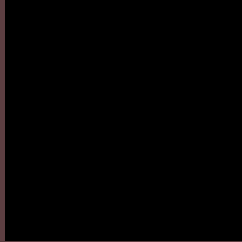
Any Text WCAG AA × Fail

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 25.0510, 7.9991, 3.3774 Background



This preview shows how black text looks on a background with the HunterLab color 25.0510, 7.9991, 3.3774.

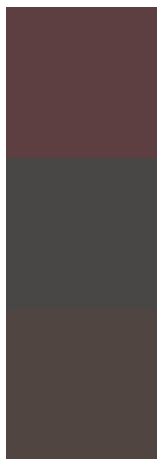


This preview shows how white text looks on a background with the HunterLab color 25.0510, 7.9991,

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

25.0510, 7.9991, 3.3774

Protanopia

25.2292, -0.9477, 1.9125

Deuteranopia

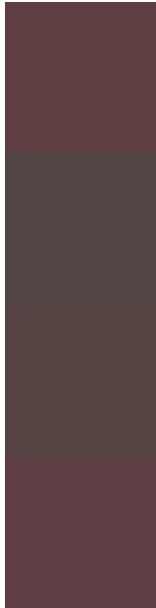
25.1860, 1.2157, 3.7680



Tritanopia

25.0989, 8.2433, 2.6913

Trichromacy



Original Color

25.0510, 7.9991, 3.3774

Protanomaly

25.0387, 2.1608, 2.1346

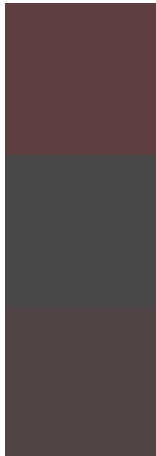
Deuteranomaly

25.1540, 3.5794, 3.7747

Tritanomaly

25.0747, 8.1203, 3.0370

Monochromacy



Original Color

25.0510, 7.9991, 3.3774

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3060, 1.8589, 2.0502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0510, 7.9991, 3.3774 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, 63, 66) looks like.

```
.text, #text, p{  
    color:rgb(93, 63, 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(93, 63, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 63, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0510, 7.9991, 3.3774 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, 63, 66) }
```


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

```
.border{ border-color:rgb(93, 63, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 63, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 63, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 63, 66);  
box-shadow:4px 4px 4px 4px rgb(93, 63, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0510, 7.9991, 3.3774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 63, 66) }
```

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

```
.background{ background-color: rgb(93, 63,  
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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