

Converting Colors

HunterLab(25.1274, 4.0544,
8.8065)

Have a look what the booklet for
HunterLab(25.1274, 4.0544, 8.8065)
contains.

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Color

**HunterLab(25.1840, 4.2457,
8.7517)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4231
RGB	91, 66, 49
RGB Percent	36%, 26%, 19%
CMY	0.6431, 0.7412, 0.8078
CMYK	0.00, 0.27, 0.46, 0.64
HSL	24°, 30%, 27%
HSV	24°, 46%, 36%
XYZ	6.8170, 6.3423, 3.7706
YIQ	71.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

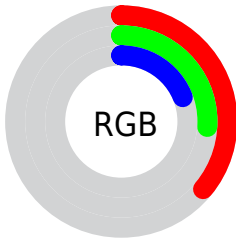
Format	Color
R_YB	91, 78, 49
Decimal	5980721
CIE Lab	30.26, 8.34, 14.57
CIE LCh	30, 16.788, 60.207
Yxy	6.3426, 0.4027, 0.3746
Android (android.graphics.Color)	4284170801 (0xFF5B4231)
YUV	71.5370, -11.1107, 17.0691
Hunter-Lab	25.1840, 4.2457, 8.7517

Details

The HunterLab color **25.1840, 4.2457, 8.7517** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.1110, -4.1111, -7.9679**, and the grayscale version is **25.3257, -1.3513, 1.3760**.

A 20% lighter version of the original color is **43.1412, 4.1024, 11.7761**, and **10.7361, 3.7577, 6.3642** is the 20% darker color. If you saturate the color by 10%, you get **23.8121, 5.8729, 9.7993**, and if you desaturate by 10%, it is **26.6282, 2.7422, 7.5132**.

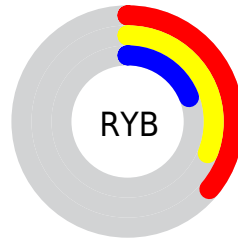
Distribution



Red (36%)

Green (26%)

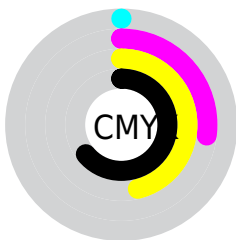
Blue (19%)



Red (36%)

Yellow (31%)

Blue (19%)

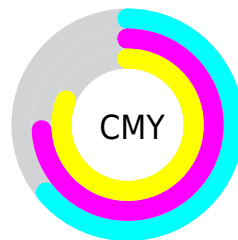


Cyan (0%)

Magenta (27%)

Yellow (46%)

Black (64%)



Cyan (64%)

Magenta (74%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1840, 4.2457, 8.7517 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 25.1840, 4.2457, 8.7517 by changing the saturation by 10% instead.

■ 25.1840, 4.2457,
8.7517

■ 25.1840, 4.2457,
8.7517

■ 127.3123, 2.5344,
21.2922

■ 17.4772, 4.0719,
7.1439

■ 43.1718, 4.3010,
11.7109

■ 10.7716, 3.7699,
6.3387

■ 53.3048, 4.2140,
13.1201

■ 1.6997, 21.2937,
1.1898

■ 64.1261, 4.0628,
14.5039

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5942, 3.8541,
15.8717

0.0000, NaN, NaN

■ 87.6746, 3.5931,
17.2302

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3377, 3.2840,

18.5842

0.0000, NaN, NaN

113.5577, 2.9301,
19.9373

■ 25.1840, 4.2457,
8.7517

■ 25.1840, 4.2457,
8.7517

■ 23.8121, 5.8729,
9.7993

■ 26.6282, 2.7422,
7.5132

■ 22.5180, 7.6273,
10.6319

■ 28.1363, 1.3615,
6.1048

■ 21.3100, 9.5016,
11.2274

■ 29.7030, 0.0959,
4.5466

■ 20.1961, 11.4806,
11.5671

■ 31.3231, -1.0626,
2.8563

■ 19.1774, 13.5049,
11.7426

■ 32.9920, -2.1223,
1.0492

■ 18.8075, 14.2653,
11.8388

■ 34.7055, -3.0917,
-0.8616

■ 36.4601, -3.9787,
-2.8649

■ 38.2527, -4.7909,
-4.9509

■ 40.0803, -5.5351,
-7.1116

Harmonies

Analogous

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



25.1846, 8.6768, 6.0085



25.1840, 4.2457, 8.7517



25.1846, -1.3842, 9.6280

Triad

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



25.1846, 4.2446, 8.7520



25.1846, -11.2543, 1.3337



25.1846, 4.3181, -9.2133

Complementary

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



25.1840, 4.2457, 8.7517



25.1110, -4.1111, -7.9679

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.



25.1846, -1.3060, -11.2081



25.1840, 4.2457, 8.7517



25.1846, -10.0098, -4.3609

Square

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



25.1846, 4.2446, 8.7520



25.1846, -10.0434, 5.9570



25.1846, -6.4862, -9.2653



25.1846, 8.7218, -4.2822

Rectangle

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



25.1840, 4.2457, 8.7517



25.1846, -4.9657, 9.2276



25.1846, -6.4862, -9.2653



25.1846, 2.4922, -10.2921

Sweetspot

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



25.1846, 4.2446, 8.7520



39.1986, -0.1450, 5.5764



22.1765, 14.7620, -3.4921



19.1274, 0.0368, 2.8894



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.1846, 4.2446, 8.7520



31.0412, 7.8000, 12.8801



30.3809, -4.6309, 12.9686



15.7505, -0.3883, 1.6945



22.6340, 17.9778, 14.2617



51.3774, 46.1364, 32.4662

Inverse Universe

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



25.1110, -4.1111, -7.9679



30.9129, -5.3495, -13.5016



19.9320, 4.8565, -17.0743



15.7441, -1.2459, -0.0153



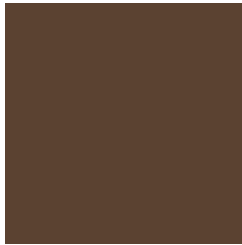
22.2012, -1.0570, -25.4678



50.2163, 0.4709, -63.7824

Previews

White Background



This preview shows how the HunterLab color 25.1840, 4.2457, 8.7517 looks on a white background.

Color Contrast Check

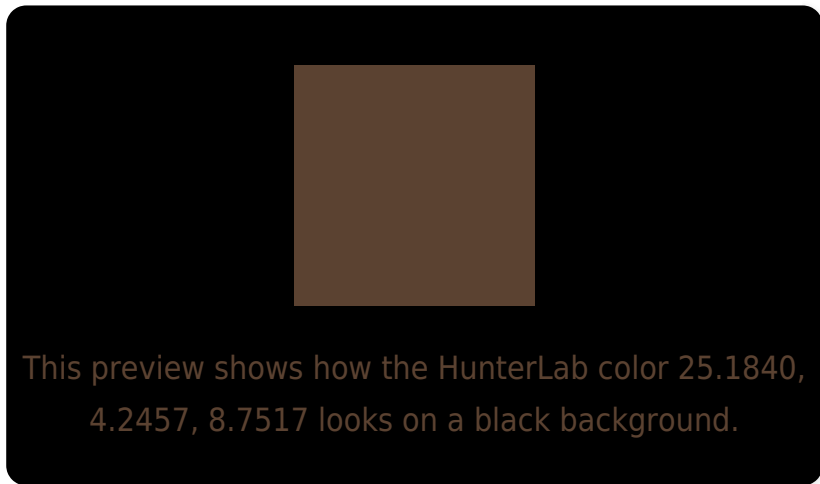
Large Text (above 18pt) WCAG AA ✓ Pass

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

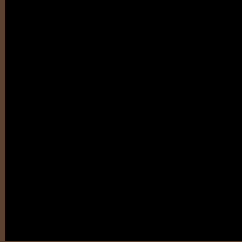
Any Text WCAG AA × Fail

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 25.1840, 4.2457, 8.7517 Background



This preview shows how black text looks on a background with the HunterLab color 25.1840, 4.2457, 8.7517.

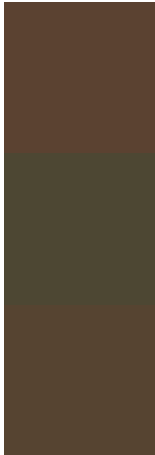


This preview shows how white text looks on a background with the HunterLab color 25.1840, 4.2457,

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

25.1840, 4.2457, 8.7517

Protanopia

25.1461, -2.0440, 8.0745

Deuteranopia

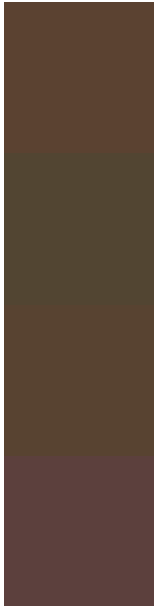
25.1683, 1.7662, 8.6944



Tritanopia

25.0989, 8.2433, 2.6913

Trichromacy



Original Color

25.1840, 4.2457, 8.7517

Protanomaly

25.0607, 0.1873, 8.3063

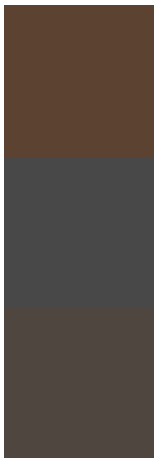
Deuteranomaly

25.1212, 2.8352, 8.6713

Tritanomaly

25.0580, 6.6492, 5.1109

Monochromacy



Original Color

25.1840, 4.2457, 8.7517

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3234, 0.3737, 4.2542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1840, 4.2457, 8.7517 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(91, 66, 49)` looks like.

```
.text, #text, p{  
    color:rgb(91, 66, 49)  
}
```

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(91, 66, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 66, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1840, 4.2457, 8.7517 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(91, 66, 49) }
```


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

```
.border{ border-color:rgb(91, 66, 49) }
```

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

Here you see how a box with a 4 pixel rgb(91, 66, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 66, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 66, 49);  
box-shadow:4px 4px 4px 4px rgb(91, 66, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1840, 4.2457, 8.7517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 66, 49) }
```

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

```
.background{ background-color: rgb(91, 66,  
49) }
```

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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