

Converting Colors

HunterLab(25.5096, 17.6256,
8.7528)

Have a look what the booklet for
HunterLab(25.5096, 17.6256,
8.7528) contains.

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Color

**HunterLab(25.4062, 17.7609,
8.6571)**

Conversions

Conversions Part 1

Format	Color
Hex	723633
RGB	114, 54, 51
RGB Percent	45%, 21%, 20%
CMY	0.5529, 0.7882, 0.8000
CMYK	0.00, 0.53, 0.55, 0.55
HSL	3°, 38%, 32%
HSV	3°, 55%, 45%
XYZ	8.8561, 6.4547, 3.9111
YIQ	71.5980, 36.7230, 11.7870

Conversions

Conversions Part 2

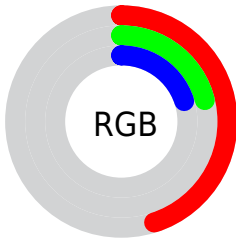
Format	Color
R_{YB}	114, 54, 51
Decimal	7484979
CIE _{Lab}	30.53, 26.10, 14.24
CIE _{LCh}	31, 29.736, 28.610
Yxy	6.4551, 0.4607, 0.3358
Android (android.graphics.Color)	4285675059 (0xFF723633)
YUV	71.5980, -10.1548, 37.1866
Hunter-Lab	25.4062, 17.7609, 8.6571

Details

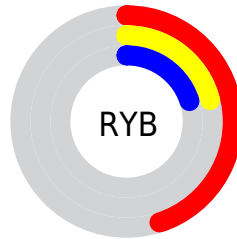
The HunterLab color **25.4062, 17.7609, 8.6571** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36.4511, -14.3958, -3.6851**, and the grayscale version is **25.3401, -1.3521, 1.3768**.

A 20% lighter version of the original color is **43.3599, 19.9209, 11.6027**, and **10.8952, 15.1744, 6.1979** is the 20% darker color. If you saturate the color by 10%, you get **23.3803, 21.5732, 9.7836**, and if you desaturate by 10%, it is **27.7384, 13.8928, 7.4705**.

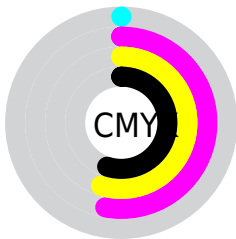
Distribution



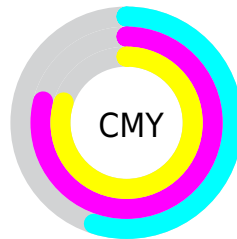
- Red (45%)
- Green (21%)
- Blue (20%)



- Red (45%)
- Yellow (21%)
- Blue (20%)



- Cyan (0%)
- Magenta (53%)
- Yellow (55%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4062, 17.7609, 8.6571 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 25.4062, 17.7609, 8.6571 by changing the saturation by 10% instead.

■ 25.4062, 17.7609,
8.6571

■ 25.4062, 17.7609,
8.6571

■ 127.6934, 23.3072,
21.0227

■ 17.6741, 16.5778,
7.0824

■ 43.4376, 19.6926,
11.5640

■ 10.9392, 15.2464,
6.1716

■ 53.5900, 20.4755,
12.9514

■ 2.4286, 46.7095,
1.7000

■ 64.4294, 21.1541,
14.3153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9146, 21.7395,
15.6648

0.0000, NaN, NaN

■ 88.0112, 22.2405,
17.0062

0.0000, NaN, NaN

■ 100.6897, 22.6648,

0.0000, NaN, NaN

18.3442

0.0000, NaN, NaN

113.9246, 23.0186,
19.6821

■ 25.4062, 17.7609,
8.6571

■ 25.4062, 17.7609,
8.6571

■ 23.3803, 21.5732,
9.7836

■ 27.7384, 13.8928,
7.4705

■ 21.7047, 25.1425,
10.7790

■ 30.3299, 10.0932,
6.2701

■ 20.4198, 28.2118,
11.5603

■ 33.1420, 6.4212,
5.0846

■ 19.5422, 30.5056,
12.1054

■ 36.1415, 2.8994,
3.9280

■ 19.2233, 31.3433,
12.3940

■ 39.3011, -0.4718,
2.8055

■ 42.5989, -3.7029,
1.7174

■ 46.0171, -6.8092,
0.6615

■ 49.5416, -9.8070,
-0.3656

■ 53.1605, -12.7118,
-1.3677

Harmonies

Analogous

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



25.4069, 20.7897, 0.9365



25.4062, 17.7609, 8.6571



25.4069, 9.4197, 12.5449

Triad

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



25.4069, 17.7592, 8.6575



25.4069, -15.7387, 9.1663



25.4069, -1.8205, -24.4386

Complementary

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



25.4062, 17.7609, 8.6571



36.4511, -14.3958, -3.6851

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.



25.4069, -10.5915, -19.6300



25.4062, 17.7609, 8.6571



25.4069, -17.8226, 1.8215

Square

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



25.4069, 17.7592, 8.6575



25.4069, -9.9008, 12.7490



25.4069, -16.0921, -8.9913



25.4069, 8.4901, -20.4021

Rectangle

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



25.4062, 17.7609, 8.6571



25.4069, 2.5411, 13.5520



25.4069, -16.0921, -8.9913



25.4069, -5.0334, -23.7775

Sweetspot

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



25.4069, 17.7592, 8.6575



47.0263, 4.8418, 5.5369



26.6697, 27.2341, -17.1033



22.3358, 2.6492, 2.7684



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.4069, 17.7592, 8.6575



30.4072, 29.7932, 13.3111



32.0166, 3.9273, 13.9972



18.5059, 0.3719, 1.5633



20.2642, 33.1301, 13.0667



44.8283, 75.2912, 28.9411

Inverse Universe

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



36.4511, -14.3958, -3.6851



47.4757, -20.9460, -6.0496



27.7756, -1.6901, -16.8964



19.4661, -2.3196, 0.5197



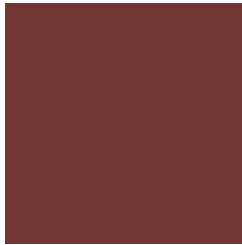
36.6305, -18.2299, -6.4318



81.5316, -40.4141, -14.6649

Previews

White Background



This preview shows how the HunterLab color 25.4062, 17.7609, 8.6571 looks on a white background.

Color Contrast Check

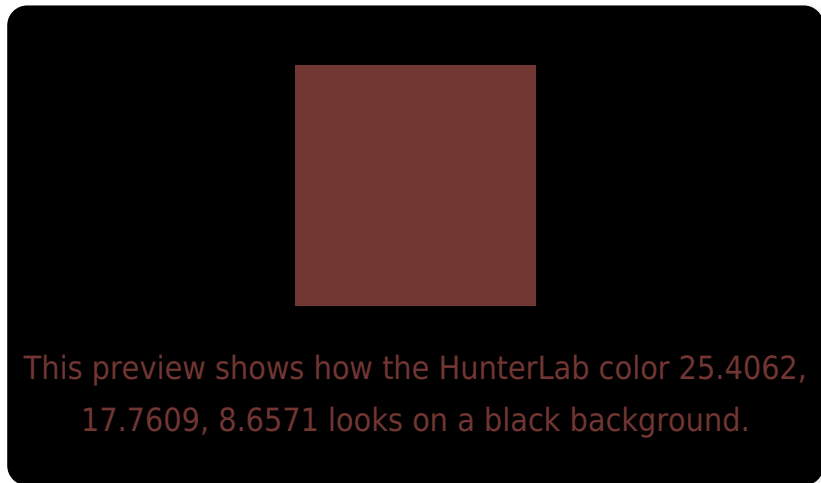
Large Text (above 18pt) WCAG AA ✓ Pass

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

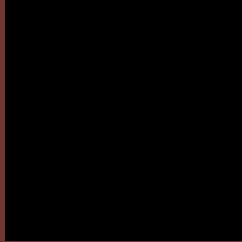
Any Text WCAG AA × Fail

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 25.4062, 17.7609, 8.6571 Background



This preview shows how black text looks on a background with the HunterLab color 25.4062, 17.7609, 8.6571.

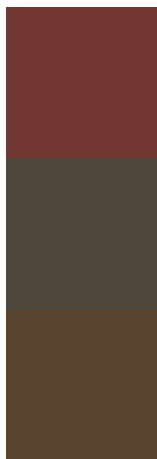


This preview shows how white text looks on a background with the HunterLab color 25.4062, 17.7609, 8.6571.

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

25.4062, 17.7609, 8.6571

Protanopia

25.5505, -1.6272, 6.1141

Deuteranopia

25.4870, 1.5659, 9.2274



Tritanopia

25.3358, 18.7258, 6.8811

Trichromacy



Original Color

25.4062, 17.7609, 8.6571

Protanomaly

24.9795, 5.0244, 6.5999

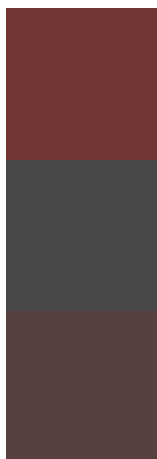
Deuteranomaly

25.3573, 7.1357, 8.9559

Tritanomaly

25.2971, 18.5446, 7.4413

Monochromacy



Original Color

25.4062, 17.7609, 8.6571

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.8536, 4.9579, 3.8302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4062, 17.7609, 8.6571 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(114, 54, 51)` looks like.

```
.text, #text, p{  
    color:rgb(114, 54, 51)  
}
```

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(114, 54, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 54, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4062, 17.7609, 8.6571 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(114, 54, 51) }
```


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

```
.border{ border-color:rgb(114, 54, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 54, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 54, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 54, 51);  
box-shadow:4px 4px 4px 4px rgb(114, 54,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4062, 17.7609, 8.6571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 54, 51) }
```

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

```
.background{ background-color: rgb(114, 54,  
51) }
```

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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