

Converting Colors

HunterLab(25.4020, 20.0180,
12.1404)

Have a look what the booklet for
HunterLab(25.4020, 20.0180,
12.1404) contains.

HunterLab(25.3317, 19.8632, 12.0505)	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(25.3317, 19.8632,
12.0505)**

Conversions

Conversions Part 1

Format	Color
Hex	773324
RGB	119, 51, 36
RGB Percent	47%, 20%, 14%
CMY	0.5333, 0.8000, 0.8588
CMYK	0.00, 0.57, 0.70, 0.53
HSL	11°, 54%, 30%
HSV	11°, 70%, 47%
XYZ	9.1100, 6.4170, 2.4275
YIQ	69.6220, 45.3430, 9.7510

Conversions

Conversions Part 2

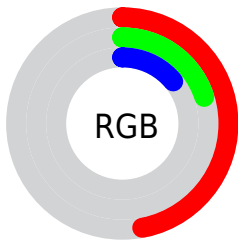
Format	Color
R _Y B	119, 54, 36
Decimal	7811876
CIE Lab	30.44, 28.64, 23.78
CIE LCh	30, 37.228, 39.702
Yxy	6.4173, 0.5074, 0.3574
Android (android.graphics.Color)	4286001956 (0xFF773324)
YUV	69.6220, -16.5756, 43.3045
Hunter-Lab	25.3317, 19.8632, 12.0505

Details

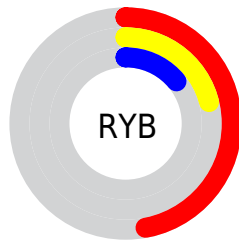
The HunterLab color **25.3317, 19.8632, 12.0505** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.0688, -12.4278, -9.5974**, and the grayscale version is **24.6604, -1.3158, 1.3398**.

A 20% lighter version of the original color is **43.3848, 21.6754, 16.4745**, and **10.9039, 17.1382, 7.0189** is the 20% darker color. If you saturate the color by 10%, you get **23.6471, 23.3489, 12.7996**, and if you desaturate by 10%, it is **27.2867, 16.3218, 11.0471**.

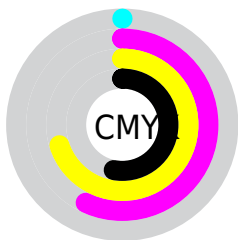
Distribution



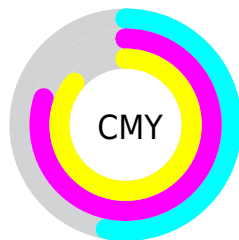
- Red (47%)
- Green (20%)
- Blue (14%)



- Red (47%)
- Yellow (21%)
- Blue (14%)



- Cyan (0%)
- Magenta (57%)
- Yellow (70%)
- Black (53%)



- Cyan (53%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3317, 19.8632, 12.0505 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 25.3317, 19.8632, 12.0505 by changing the saturation by 10% instead.

■ 25.3317, 19.8632,
12.0505

■ 25.3317, 19.8632,
12.0505

■ 127.5657, 26.3733,
29.4795

■ 17.6081, 18.5628,
9.6271

■ 43.3486, 22.0316,
16.4203

■ 10.8830, 17.1307,
7.6181

■ 53.4945, 22.9288,
18.4357

■ 2.2115, 56.3187,
1.5480

■ 64.3278, 23.7180,
20.3775

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8073, 24.4104,
22.2642

0.0000, NaN, NaN

■ 87.8984, 25.0149,
24.1090

0.0000, NaN, NaN

■ 100.5718, 25.5394,

0.0000, NaN, NaN

25.9217

0.0000, NaN, NaN

113.8017, 25.9904,
27.7099

25.3317, 19.8632,
12.0505

25.3317, 19.8632,
12.0505

23.6471, 23.3489,
12.7996

27.2867, 16.3218,
11.0471

22.2611, 26.6228,
13.2397

29.4778, 12.8417,
9.8460

21.1829, 29.4295,
13.5439

31.8747, 9.4861,
8.4982

21.1595, 29.4914,
13.5547

34.4500, 6.2858,
7.0435

37.1798, 3.2493,
5.5114

■ 40.0444, 0.3716,
3.9227

■ 43.0271, -2.3590,
2.2919

■ 46.1142, -4.9571,
0.6290

■ 49.2942, -7.4377,
-1.0594

Harmonies

Analogous

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



25.3324, 26.8803, 4.9297



25.3317, 19.8632, 12.0505



25.3324, 7.5134, 14.7997

Triad

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



25.3324, 19.8613, 12.0509



25.3324, -20.1481, 8.0842



25.3324, 2.8160, -32.9834

Complementary

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



25.3317, 19.8632, 12.0505



34.0688, -12.4278, -9.5974

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.



25.3324, -9.1462, -30.7001



25.3317, 19.8632, 12.0505



25.3324, -20.9208, -2.7743

Square

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



25.3324, 19.8613, 12.0509



25.3324, -14.9229, 13.3995



25.3324, -17.2879, -17.9483



25.3324, 15.8563, -23.1971

Rectangle

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



25.3317, 19.8632, 12.0505



25.3324, -1.2282, 15.2274



25.3324, -17.2879, -17.9483



25.3324, -1.4776, -33.6797

Sweetspot

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



25.3324, 19.8613, 12.0509



49.0870, 5.0580, 7.7476



24.9139, 33.7572, -15.9690



23.5004, 2.8929, 3.9935



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



25.3324, 19.8613, 12.0509



30.4113, 34.0922, 17.5554



34.0420, 1.7536, 18.1002



19.4889, 0.0816, 1.8423



21.7841, 30.4793, 13.9569



47.1122, 70.3705, 30.2623

Inverse Universe

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



34.0688, -12.4278, -9.5974



43.6738, -16.7463, -15.8096



23.1005, 4.9478, -30.4732



20.1200, -2.1205, 0.3075



32.5301, -12.3649, -13.9676



71.0124, -26.2257, -32.1456

Previews

White Background



This preview shows how the HunterLab color 25.3317, 19.8632, 12.0505 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 25.3317, 19.8632, 12.0505 Background



This preview shows how black text looks on a background with the HunterLab color 25.3317, 19.8632, 12.0505.

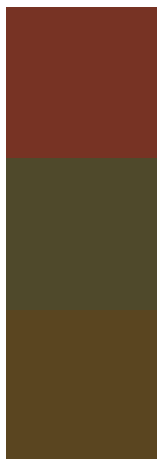


This preview shows how white text looks on a background with the HunterLab color 25.3317, 19.8632,

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

25.3317, 19.8632, 12.0505

Protanopia

25.6939, -2.9823, 10.5064

Deuteranopia

25.5621, 1.3911, 12.6060



Tritanopia

25.3725, 22.1782, 8.4309

Trichromacy



Original Color

25.3317, 19.8632, 12.0505

Protanomaly

25.1266, 4.9707, 10.8330

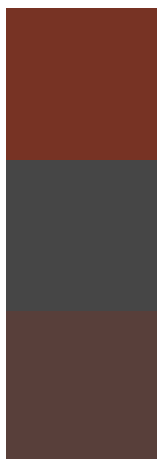
Deuteranomaly

25.1431, 8.2790, 12.2451

Tritanomaly

25.4392, 21.2946, 10.0241

Monochromacy



Original Color

25.3317, 19.8632, 12.0505

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3623, 5.4724, 5.3657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3317, 19.8632, 12.0505 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(119, 51, 36)` looks like.

```
.text, #text, p{  
    color:rgb(119, 51, 36)  
}
```

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(119, 51, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 51, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3317, 19.8632, 12.0505 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(119, 51, 36) }
```


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

```
.border{ border-color:rgb(119, 51, 36) }
```

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

Here you see how a box with a 4 pixel rgb(119, 51, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 51, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 51, 36);  
box-shadow:4px 4px 4px 4px rgb(119, 51,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3317, 19.8632, 12.0505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 51, 36) }
```

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

```
.background{ background-color: rgb(119, 51,  
36) }
```

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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