

Converting Colors

HunterLab(25.3468, 19.9790,
9.8028)

Have a look what the booklet for
HunterLab(25.3468, 19.9790,
9.8028) contains.

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Color

**HunterLab(25.3307, 20.1364,
9.9112)**

Conversions

Conversions Part 1

Format	Color
Hex	76332E
RGB	118, 51, 46
RGB Percent	46%, 20%, 18%
CMY	0.5373, 0.8000, 0.8196
CMYK	0.00, 0.57, 0.61, 0.54
HSL	4°, 44%, 32%
HSV	4°, 61%, 46%
XYZ	9.1482, 6.4164, 3.3411
YIQ	70.4630, 41.5370, 12.6490

Conversions

Conversions Part 2

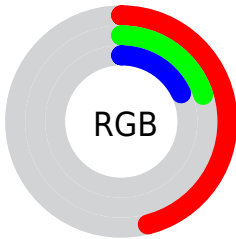
Format	Color
R_{YB}	118, 51, 46
Decimal	7746350
CIE Lab	30.44, 28.97, 17.45
CIE LCh	30, 33.820, 31.072
Yxy	6.4168, 0.4839, 0.3394
Android (android.graphics.Color)	4285936430 (0xFF76332E)
YUV	70.4630, -12.0603, 41.6899
Hunter-Lab	25.3307, 20.1364, 9.9112

Details

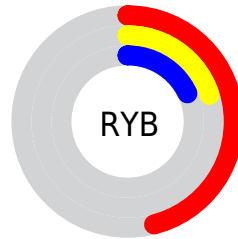
The HunterLab color **25.3307, 20.1364, 9.9112** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.0111, -15.0870, -4.9146**, and the grayscale version is **24.9433, -1.3309, 1.3552**.

A 20% lighter version of the original color is **43.4577, 22.2997, 13.3548**, and **10.8039, 17.4691, 6.9631** is the 20% darker color. If you saturate the color by 10%, you get **23.4252, 23.9467, 10.9848**, and if you desaturate by 10%, it is **27.5654, 16.2022, 8.7165**.

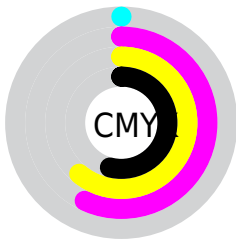
Distribution



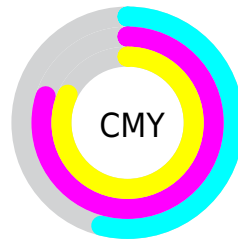
- Red (46%)
- Green (20%)
- Blue (18%)



- Red (46%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (57%)
- Yellow (61%)
- Black (54%)



- Cyan (54%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3307, 20.1364, 9.9112 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 25.3307, 20.1364, 9.9112 by changing the saturation by 10% instead.

25.3307, 20.1364,
9.9112

25.3307, 20.1364,
9.9112

127.5640, 26.7674,
23.9485

17.6072, 18.8219,
8.0438

43.3474, 22.3343,
13.3014

10.8822, 17.3780,
7.4096

53.4932, 23.2457,
14.8958

2.2084, 57.0380,
1.5459

64.3264, 24.0488,
16.4502

0.0000, NaN, NaN

0.0000, NaN, NaN

75.8058, 24.7546,
17.9769

0.0000, NaN, NaN

87.8969, 25.3722,
19.4844

0.0000, NaN, NaN

0.0000, NaN, NaN

100.5702, 25.9093,

20.9792

0.0000, NaN, NaN

113.8001, 26.3725,
22.4660

■ 25.3307, 20.1364,
9.9112

■ 25.3307, 20.1364,
9.9112

■ 23.4252, 23.9467,
10.9848

■ 27.5654, 16.2022,
8.7165

■ 21.8904, 27.4177,
11.8576

■ 30.0816, 12.2988,
7.4609

■ 20.7593, 30.2812,
12.4519

■ 32.8383, 8.5084,
6.1861

■ 20.0737, 32.0977,
12.9313

■ 35.7995, 4.8684,
4.9165

■ 38.9354, 1.3876,
3.6647

■ 42.2216, -1.9408,
2.4361

■ 45.6384, -5.1306,
1.2317

■ 49.1698, -8.1984,
0.0503

■ 52.8029, -11.1607,
-1.1103

Harmonies

Analogous

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



25.3314, 24.3122, 1.7636



25.3307, 20.1364, 9.9112



25.3314, 10.0680, 13.6366

Triad

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



25.3314, 20.1346, 9.9116



25.3314, -17.7379, 9.4936



25.3314, -0.9440, -29.3198

Complementary

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



25.3307, 20.1364, 9.9112



37.0111, -15.0870, -4.9146

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.



25.3314, -11.0519, -24.2879



25.3307, 20.1364, 9.9112



25.3314, -19.6603, 0.9880

Square

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



25.3314, 20.1346, 9.9116



25.3314, -11.6437, 13.4806



25.3314, -17.4407, -11.8168



25.3314, 10.8985, -23.5645

Rectangle

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



25.3307, 20.1364, 9.9112



25.3314, 2.1168, 14.4958



25.3314, -17.4407, -11.8168



25.3314, -4.6455, -28.8211

Sweetspot

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



25.3314, 20.1346, 9.9116



48.5183, 5.2502, 6.0904



26.4619, 30.8613, -18.2904



22.8040, 3.0467, 3.1087



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.3314, 20.1346, 9.9116



30.2278, 33.5756, 15.0434



32.9133, 3.9911, 15.6946



19.3339, 0.3490, 1.6700



20.8602, 33.4488, 13.4396



45.5169, 75.6207, 29.3712

Inverse Universe

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



37.0111, -15.0870, -4.9146



48.0639, -21.5770, -7.9370



26.8787, -0.1219, -21.2464



20.2826, -2.3812, 0.4998



36.6412, -17.6325, -7.7348



80.5665, -38.5295, -17.5271

Previews

White Background



This preview shows how the HunterLab color 25.3307, 20.1364, 9.9112 looks on a white background.

Color Contrast Check

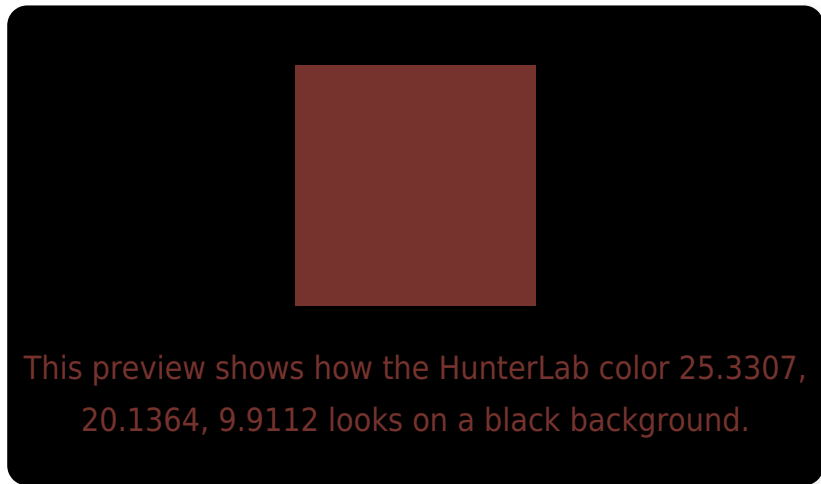
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.3307, 20.1364, 9.9112 Background



This preview shows how black text looks on a background with the HunterLab color 25.3307, 20.1364, 9.9112.

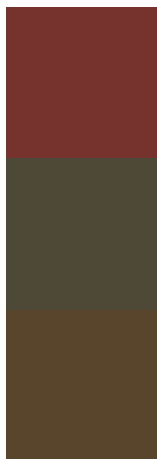


This preview shows how white text looks on a background with the HunterLab color 25.3307, 20.1364,

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

25.3307, 20.1364, 9.9112

Protanopia

25.5544, -1.7699, 7.3295

Deuteranopia

25.5056, 1.4757, 10.4294



Tritanopia

25.2780, 21.1132, 8.0458

Trichromacy



Original Color

25.3307, 20.1364, 9.9112

Protanomaly

24.9838, 6.0582, 7.7910

Deuteranomaly

25.0594, 8.3071, 9.9491

Tritanomaly

25.2251, 20.8698, 8.8162

Monochromacy



Original Color

25.3307, 20.1364, 9.9112

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3273, 5.4896, 4.3266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3307, 20.1364, 9.9112 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(118, 51, 46)` looks like.

```
.text, #text, p{  
    color:rgb(118, 51, 46)  
}
```

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(118, 51, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 51, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3307, 20.1364, 9.9112 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(118, 51, 46) }
```


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

```
.border{ border-color:rgb(118, 51, 46) }
```

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

Here you see how a box with a 4 pixel rgb(118, 51, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 51, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 51, 46);  
box-shadow:4px 4px 4px 4px rgb(118, 51,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3307, 20.1364, 9.9112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 51, 46) }
```

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

```
.background{ background-color: rgb(118, 51,  
46) }
```

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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