

Converting Colors

HunterLab(25.0044, 19.8686,
11.9861)

Have a look what the booklet for
HunterLab(25.0044, 19.8686,
11.9861) contains.

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Color

**HunterLab(25.0082, 19.8692,
11.9879)**

Conversions

Conversions Part 1

Format	Color
Hex	763223
RGB	118, 50, 35
RGB Percent	46%, 20%, 14%
CMY	0.5373, 0.8039, 0.8627
CMYK	0.00, 0.58, 0.70, 0.54
HSL	11°, 54%, 30%
HSV	11°, 70%, 46%
XYZ	8.9152, 6.2541, 2.3274
YIQ	68.6220, 45.3430, 9.7510

Conversions

Conversions Part 2

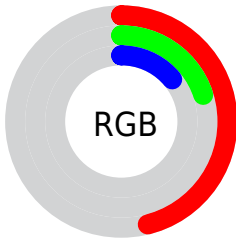
Format	Color
R_{YB}	118, 53, 35
Decimal	7746083
CIE Lab	30.05, 28.71, 23.88
CIE LCh	30, 37.343, 39.758
Yxy	6.2544, 0.5095, 0.3575
Android (android.graphics.Color)	4285936163 (0xFF763223)
YUV	68.6220, -16.5756, 43.3045
Hunter-Lab	25.0082, 19.8692, 11.9879

Details

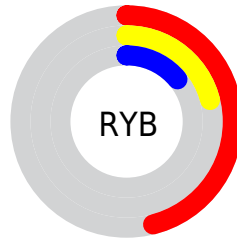
The HunterLab color **25.0082, 19.8692, 11.9879** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.7121, -12.3327, -9.5860**, and the grayscale version is **24.3077, -1.2970, 1.3207**.

A 20% lighter version of the original color is **43.0134, 21.6897, 16.4231**, and **10.6462, 17.1838, 6.8609** is the 20% darker color. If you saturate the color by 10%, you get **23.3551, 23.3137, 12.7147**, and if you desaturate by 10%, it is **26.9305, 16.3624, 11.0064**.

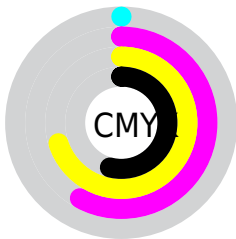
Distribution



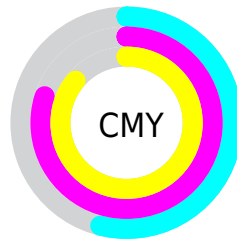
- Red (46%)
- Green (20%)
- Blue (14%)



- Red (46%)
- Yellow (21%)
- Blue (14%)



- Cyan (0%)
- Magenta (58%)
- Yellow (70%)
- Black (54%)






- Cyan (54%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0082, 19.8692, 11.9879 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 25.0082, 19.8692, 11.9879 by changing the saturation by 10% instead.

 25.0082, 19.8692, 11.9879	 25.0082, 19.8692, 11.9879
127.0105, 26.4383, 29.4956	 17.3217, 18.5602, 9.5698
 42.9614, 22.0542, 16.3850	 10.6393, 17.1217, 7.4475
 53.0791, 22.9588, 18.4107	 0.7100, 176.1423, 0.4970
 63.8860, 23.7549, 20.3614	0.0000, NaN, NaN
	0.0000, NaN, NaN
 75.3406, 24.4535, 22.2559	0.0000, NaN, NaN
	0.0000, NaN, NaN
 87.4081, 25.0640, 24.1076	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.0589, 25.5941,	

25.9267

0.0000, NaN, NaN

113.2672, 26.0503,
27.7207

25.0082, 19.8692,
11.9879

25.0082, 19.8692,
11.9879

23.3551, 23.3137,
12.7147

26.9305, 16.3624,
11.0064

21.9988, 26.5392,
13.1337

29.0880, 12.9114,
9.8264

20.9764, 29.2018,
13.4368

31.4507, 9.5812,
8.4988

33.9912, 6.4037,
7.0635

36.6859, 3.3880,
5.5503

■ 39.5150, 0.5300,
3.9802

■ 42.4617, -2.1817,
2.3677

■ 45.5124, -4.7615,
0.7229

■ 48.6557, -7.2241,
-0.9474

Harmonies

Analogous

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



25.0089, 26.9151, 4.9231



25.0082, 19.8692, 11.9879



25.0089, 7.5016, 14.6911

Triad

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



25.0089, 19.8673, 11.9883



25.0089, -20.0732, 8.0306



25.0089, 2.8544, -33.1093

Complementary

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



25.0082, 19.8692, 11.9879



33.7121, -12.3327, -9.5860

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.



25.0089, -9.0943, -30.8363



25.0082, 19.8692, 11.9879



25.0089, -20.8329, -2.8162

Square

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



25.0089, 19.8673, 11.9883



25.0089, -14.8837, 13.3057



25.0089, -17.2126, -18.0325



25.0089, 15.8985, -23.2498

Rectangle

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



25.0082, 19.8692, 11.9879



25.0089, -1.2346, 15.1078



25.0089, -17.2126, -18.0325



25.0089, -1.4367, -33.8183

Sweetspot

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



25.0089, 19.8673, 11.9883



48.2134, 4.9553, 7.6020



24.6099, 33.6665, -15.9054



22.7504, 2.7755, 3.8510



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.



25.0089, 19.8673, 11.9883



29.8843, 33.4275, 17.2329



33.6772, 1.8006, 17.9837



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.



33.7121, -12.3327, -9.5860



42.8994, -16.4480, -15.5050



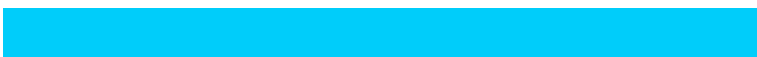
22.7675, 5.0203, -30.5166



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 25.0082, 19.8692, 11.9879 looks on a white background.

Color Contrast Check

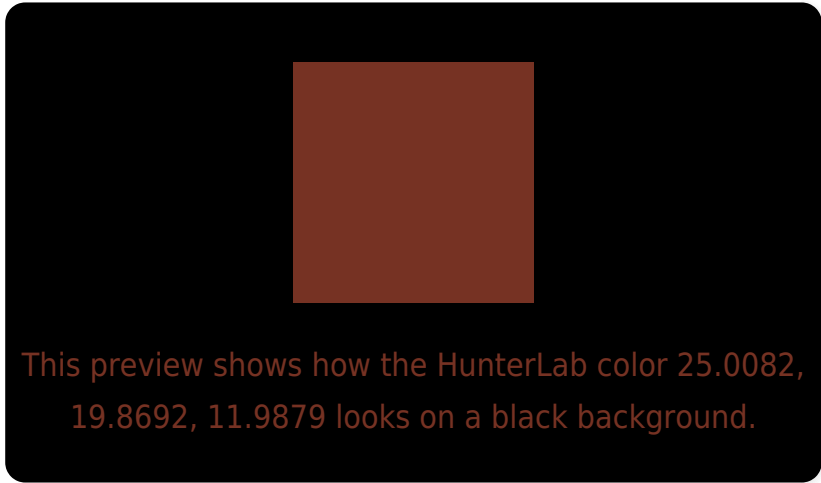
Large Text (above 18pt) WCAG AA ✓ Pass

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

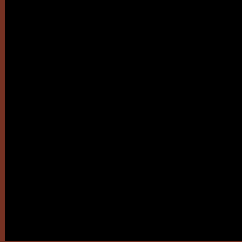
Any Text WCAG AA × Fail

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 25.0082, 19.8692, 11.9879 Background



This preview shows how black text looks on a background with the HunterLab color 25.0082, 19.8692, 11.9879.

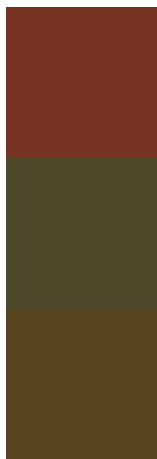


This preview shows how white text looks on a background with the HunterLab color 25.0082, 19.8692,

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

25.0082, 19.8692, 11.9879

Protanopia

25.3409, -2.9480, 10.4382

Deuteranopia

25.2131, 1.4293, 12.5129



Tritanopia

25.0497, 22.1644, 8.4105

Trichromacy



Original Color

25.0082, 19.8692, 11.9879

Protanomaly

24.7799, 4.9976, 10.7641

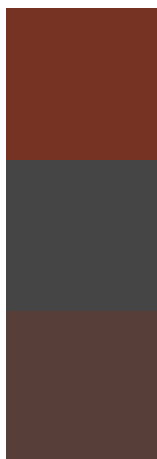
Deuteranomaly

24.8014, 8.3091, 12.1612

Tritanomaly

25.1158, 21.2884, 9.9883

Monochromacy



Original Color

25.0082, 19.8692, 11.9879

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.0144, 5.4842, 5.3365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0082, 19.8692, 11.9879 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, 50, 35)` looks like.

```
.text, #text, p{  
    color:rgb(118, 50, 35)  
}
```

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, 50, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 50, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0082, 19.8692, 11.9879 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, 50, 35) }
```


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

```
.border{ border-color:rgb(118, 50, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 50, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 50, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 50, 35);  
box-shadow:4px 4px 4px 4px rgb(118, 50,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0082, 19.8692, 11.9879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 50, 35) }
```

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

```
.background{ background-color: rgb(118, 50,  
35) }
```

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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