

Converting Colors

HunterLab(25.5706, 21.8459,
9.7585)

Have a look what the booklet for
HunterLab(25.5706, 21.8459,
9.7585) contains.

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Color

**HunterLab(25.6116, 21.8028,
9.6901)**

Conversions

Conversions Part 1

Format	Color
Hex	793230
RGB	121, 50, 48
RGB Percent	47%, 20%, 19%
CMY	0.5255, 0.8039, 0.8118
CMYK	0.00, 0.59, 0.60, 0.53
HSL	2°, 43%, 33%
HSV	2°, 60%, 47%
XYZ	9.5592, 6.5595, 3.5586
YIQ	71.0010, 42.9580, 14.4300

Conversions

Conversions Part 2

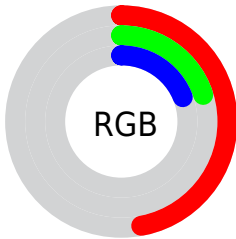
Format	Color
R_{YB}	121, 50, 48
Decimal	7942704
CIE Lab	30.78, 30.87, 16.72
CIE LCh	31, 35.107, 28.433
Yxy	6.5599, 0.4858, 0.3334
Android (android.graphics.Color)	4286132784 (0xFF793230)
YUV	71.0010, -11.3395, 43.8491
Hunter-Lab	25.6116, 21.8028, 9.6901

Details

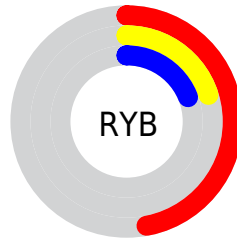
The HunterLab color **25.6116, 21.8028, 9.6901** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.9891, -16.6509, -3.7743**, and the grayscale version is **25.1310, -1.3409, 1.3654**.

A 20% lighter version of the original color is **43.6795, 24.1470, 12.9635**, and **11.0957, 19.0214, 7.0166** is the 20% darker color. If you saturate the color by 10%, you get **23.6497, 25.8077, 10.8602**, and if you desaturate by 10%, it is **27.9513, 17.5878, 8.4338**.

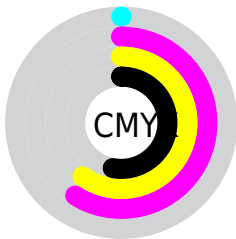
Distribution



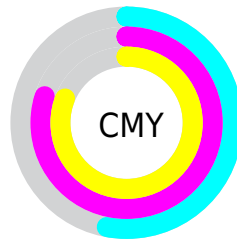
- Red (47%)
- Green (20%)
- Blue (19%)



- Red (47%)
- Yellow (20%)
- Blue (19%)



- Cyan (0%)
- Magenta (59%)
- Yellow (60%)
- Black (53%)



- Cyan (53%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6116, 21.8028, 9.6901 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 25.6116, 21.8028, 9.6901 by changing the saturation by 10% instead.

■ 25.6116, 21.8028,
9.6901

■ 25.6116, 21.8028,
9.6901

128.0449, 29.1045,
23.3304

■ 17.8562, 20.4122,
7.8955

■ 43.6832, 24.1604,
12.9629

■ 11.0945, 18.9061,
7.0652

■ 53.8533, 25.1506,
14.5078

■ 2.9447, 45.5268,
2.0613

■ 64.7093, 26.0308,
16.0170

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2102, 26.8115,
17.5019

0.0000, NaN, NaN

■ 88.3218, 27.5020,
18.9705

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0145, 28.1101,

114.2630, 28.6424,
21.8808

■ 25.6116, 21.8028,
9.6901

■ 25.6116, 21.8028,
9.6901

■ 23.6497, 25.8077,
10.8602

■ 27.9513, 17.5878,
8.4338

■ 22.1128, 29.3336,
11.8514

■ 30.6133, 13.3613,
7.1573

■ 21.0333, 32.0709,
12.5685

■ 33.5489, 9.2329,
5.9021

■ 20.3397, 33.9212,
13.1271

■ 36.7154, 5.2541,
4.6889

■ 40.0777, 1.4398,
3.5253

■ 43.6074, -2.2151,
2.4117

■ 47.2817, -5.7250,
1.3445

■ 51.0824, -9.1077,
0.3188

■ 54.9946, -12.3812,
-0.6708

Harmonies

Analogous

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



25.6123, 25.4960, 0.7969



25.6116, 21.8028, 9.6901



25.6123, 11.6284, 13.8107

Triad

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



25.6123, 21.8009, 9.6905



25.6123, -17.9785, 10.3165



25.6123, -1.9855, -30.9384

Complementary

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



25.6116, 21.8028, 9.6901



38.9891, -16.6509, -3.7743

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.



25.6123, -12.1988, -24.6655



25.6116, 21.8028, 9.6901



25.6123, -20.3356, 1.9774

Square

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



25.6123, 21.8009, 9.6905



25.6123, -11.3030, 14.0399



25.6123, -18.4260, -11.1628



25.6123, 10.3586, -25.7842

Rectangle

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



25.6116, 21.8028, 9.6901



25.6123, 3.3432, 14.8082



25.6123, -18.4260, -11.1628



25.6123, -5.7615, -30.0575

Sweetspot

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



25.6123, 21.8009, 9.6905



49.9594, 6.0543, 5.9766



27.4402, 32.1158, -20.7742



23.3850, 3.4920, 3.0400



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.



25.6123, 21.8009, 9.6905



30.8670, 36.2663, 15.0270



32.9981, 5.6722, 15.4082



20.0775, 0.4827, 1.6768



21.0492, 35.1382, 13.5855



45.7493, 77.5020, 29.5473

Inverse Universe

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



38.9891, -16.6509, -3.7743



51.4276, -24.2328, -6.0801



28.7033, -1.8170, -19.7099



21.2002, -2.5954, 0.5919



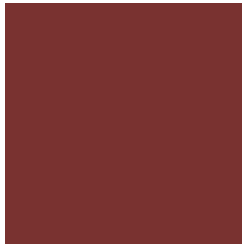
39.0908, -20.0097, -5.6650



85.2507, -43.5509, -12.5421

Previews

White Background



This preview shows how the HunterLab color 25.6116, 21.8028, 9.6901 looks on a white background.

Color Contrast Check

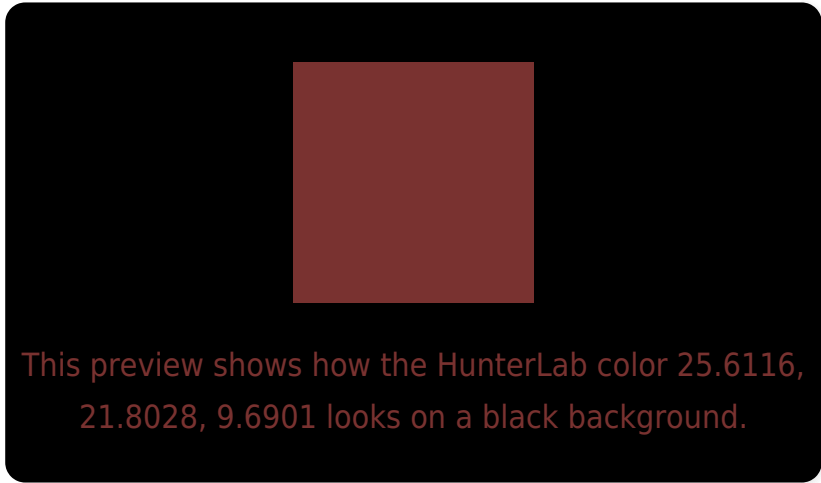
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.6116, 21.8028, 9.6901 Background



This preview shows how black text looks on a background with the HunterLab color 25.6116, 21.8028, 9.6901.

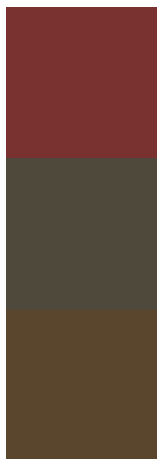


This preview shows how white text looks on a background with the HunterLab color 25.6116, 21.8028,

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

25.6116, 21.8028, 9.6901

Protanopia

25.8656, -1.8698, 6.7297

Deuteranopia

25.8720, 1.5265, 10.2796



Tritanopia

25.5137, 22.5379, 8.5663

Trichromacy



Original Color

25.6116, 21.8028, 9.6901

Protanomaly

25.3508, 6.1374, 7.5661

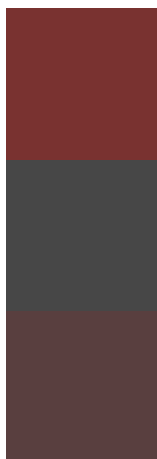
Deuteranomaly

25.5323, 8.7133, 9.8832

Tritanomaly

25.4963, 22.4585, 8.8206

Monochromacy



Original Color

25.6116, 21.8028, 9.6901

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5718, 6.3577, 3.9052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6116, 21.8028, 9.6901 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(121, 50, 48)` looks like.

```
.text, #text, p{  
    color:rgb(121, 50, 48)  
}
```

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(121, 50, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 50, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6116, 21.8028, 9.6901 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(121, 50, 48) }
```


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

```
.border{ border-color:rgb(121, 50, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 50, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 50, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 50, 48);  
box-shadow:4px 4px 4px 4px rgb(121, 50,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6116, 21.8028, 9.6901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 50, 48) }
```

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

```
.background{ background-color: rgb(121, 50,  
48) }
```

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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