

Converting Colors

HunterLab(22.5568, 11.9063,
-2.3704)

Have a look what the booklet for
HunterLab(22.5568, 11.9063,
-2.3704) contains.

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Color

**HunterLab(22.5875, 11.8404,
-2.4200)**

Conversions

Conversions Part 1

Format	Color
Hex	583549
RGB	88, 53, 73
RGB Percent	35%, 21%, 29%
CMY	0.6549, 0.7921, 0.7137
CMYK	0.00, 0.40, 0.17, 0.65
HSL	326°, 25%, 28%
HSV	326°, 40%, 35%
XYZ	6.5002, 5.1020, 6.9455
YIQ	65.7450, 14.4400, 13.6400

Conversions

Conversions Part 2

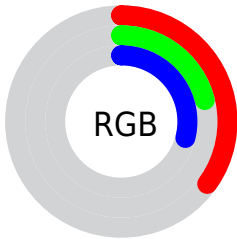
Format	Color
RYB	88, 53, 73
Decimal	5780809
CIELab	27.02, 19.03, -5.73
CIElCh	27, 19.870, 343.230
Yxy	5.1022, 0.3505, 0.2751
Android (android.graphics.Color)	4283970889 (0xFF583549)
YUV	65.7450, 3.5767, 19.5176
Hunter-Lab	22.5875, 11.8404, -2.4200

Details

The HunterLab color **22.5875, 11.8404, -2.4200** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.5549, -12.4549, 6.0213**, and the grayscale version is **23.2366, -1.2398, 1.2625**.

A 20% lighter version of the original color is **40.0106, 13.4862, -2.3941**, and **8.8159, 9.7754, -2.2140** is the 20% darker color. If you saturate the color by 10%, you get **20.7935, 15.2384, -3.0805**, and if you desaturate by 10%, it is **24.5584, 8.3956, -1.5694**.

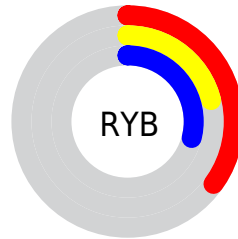
Distribution



Red (35%)

Green (21%)

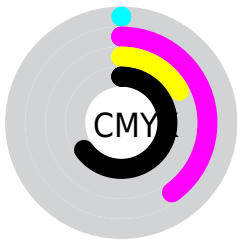
Blue (29%)



Red (35%)

Yellow (21%)

Blue (29%)

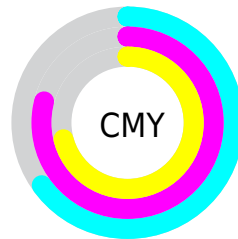


Cyan (0%)

Magenta (40%)

Yellow (17%)

Black (65%)



Cyan (65%)

Magenta (79%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.5875, 11.8404, -2.4200 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 22.5875, 11.8404, -2.4200 by changing the saturation by 10% instead.

■ 22.5875, 11.8404,
-2.4200

■ 22.5875, 11.8404,
-2.4200

■ 122.8026, 14.8759,
0.5896

■ 15.1899, 10.9647,
-2.4435

■ 40.0471, 13.1592,
-2.1319

■ 8.8181, 10.0291,
-2.4073

■ 49.9472, 13.6457,
-1.8896

0.0000, INF, -NF

■ 60.5505, 14.0367,
-1.5913

0.0000, NaN, NaN

■ 71.8133, 14.3433,
-1.2423

0.0000, NaN, NaN

■ 83.6990, 14.5740,
-0.8466

0.0000, NaN, NaN

■ 96.1764, 14.7360,

0.0000, NaN, NaN

-0.4076

0.0000, NaN, NaN

109.2188, 14.8350,
0.0720

■ 22.5875, 11.8404,
-2.4200

■ 22.5875, 11.8404,
-2.4200

■ 20.7935, 15.2384,
-3.0805

■ 24.5584, 8.3956,
-1.5694

■ 19.2030, 18.4945,
-3.4994

■ 26.6797, 4.9659,
-0.5741

■ 17.8461, 21.4639,
-3.6187

■ 28.9309, 1.5819,
0.5327

■ 16.7498, 23.9632,
-3.3881

■ 31.2945, -1.7425,
1.7255

■ 15.9305, 25.8091,
-2.7861

■ 33.7562, -5.0041,
2.9856

■ 15.2073, 27.5042,
-2.0768

■ 36.3041, -8.2055,
4.2992

■ 15.1904, 27.5461,
-2.0613

■ 38.9285, -11.3520,
5.6564

■ 41.6215, -14.4501,
7.0497

■ 44.3764, -17.5065,
8.4736

Harmonies

Analogous

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



22.5880, 7.8652, -9.0831



22.5875, 11.8404, -2.4200



22.5880, 12.0792, 3.7504

Triad

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



22.5880, 11.8395, -2.4195



22.5880, -3.9572, 9.9207



22.5880, -9.4993, -8.3593

Complementary

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



22.5875, 11.8404, -2.4200



28.5549, -12.4549, 6.0213

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.



22.5880, -11.9907, -1.6202



22.5875, 11.8404, -2.4200



22.5880, -9.0397, 8.2095

Square

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



22.5880, 11.8395, -2.4195



22.5880, 2.4587, 9.8178



22.5880, -11.8324, 4.3559



22.5880, -4.6519, -13.1139

Rectangle

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



22.5875, 11.8404, -2.4200



22.5880, 10.0487, 6.7546



22.5880, -11.8324, 4.3559



22.5880, -10.6146, -6.1809

Sweetspot

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



22.5880, 11.8395, -2.4195



37.4596, 3.2602, 0.3078



21.1307, 8.5504, -12.7351



18.7488, 1.7985, 0.1023



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



22.5880, 11.8395, -2.4195



27.5372, 20.0703, -4.0603



22.1492, 9.6699, 3.8303



14.6177, 0.6231, 0.3256



18.6308, 33.7255, -2.0680



43.9509, 79.1866, -1.9824

Inverse Universe

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



22.5880, 11.8395, -2.4195



27.5372, 20.0703, -4.0603



28.9718, -10.0303, 0.0529



14.6177, 0.6231, 0.3256



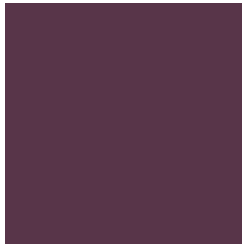
18.6308, 33.7255, -2.0680



43.9509, 79.1866, -1.9824

Previews

White Background



This preview shows how the HunterLab color 22.5875, 11.8404, -2.4200 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

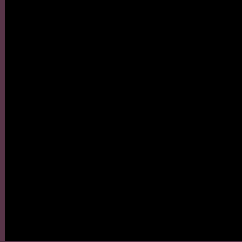
Any Text WCAG AA × Fail

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 22.5875, 11.8404, -2.4200 Background



This preview shows how black text looks on a background with the HunterLab color 22.5875, 11.8404, -2.4200.



This preview shows how white text looks on a background with the HunterLab color 22.5875, 11.8404,

-2.4200.

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

22.5875, 11.8404, -2.4200

Protanopia

22.8181, 0.3152, -5.6543

Deuteranopia

22.8106, 1.0045, -1.4212



Tritanopia

22.7614, 8.4776, 3.0383

Trichromacy



Original Color

22.5875, 11.8404, -2.4200

Protanomaly

22.5158, 4.0509, -4.5435

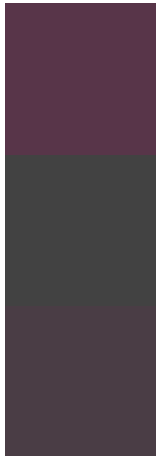
Deuteranomaly

22.5647, 5.0903, -2.1159

Tritanomaly

22.6722, 9.5369, 1.0592

Monochromacy



Original Color

22.5875, 11.8404, -2.4200

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.8539, 3.4864, -0.4630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.5875, 11.8404, -2.4200 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(88, 53, 73)` looks like.

```
.text, #text, p{  
    color:rgb(88, 53, 73)  
}
```

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(88, 53, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 53, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 22.5875, 11.8404, -2.4200 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(88, 53, 73) }
```


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

```
.border{ border-color:rgb(88, 53, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 53, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 53, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 53, 73);  
box-shadow:4px 4px 4px 4px rgb(88, 53, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.5875, 11.8404, -2.4200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 53, 73) }
```

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

```
.background{ background-color: rgb(88, 53,  
73) }
```

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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