

Converting Colors

HunterLab(29.0081, 22.5791,
1.7306)

Have a look what the booklet for
HunterLab(29.0081, 22.5791,
1.7306) contains.

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Color

**HunterLab(29.1102, 22.5321,
1.6641)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3D53
RGB	127, 61, 83
RGB Percent	50%, 24%, 33%
CMY	0.5020, 0.7608, 0.6745
CMYK	0.00, 0.52, 0.35, 0.50
HSL	340°, 35%, 37%
HSV	340°, 52%, 50%
XYZ	11.9825, 8.4740, 9.1877
YIQ	83.2420, 32.2740, 20.8340

Conversions

Conversions Part 2

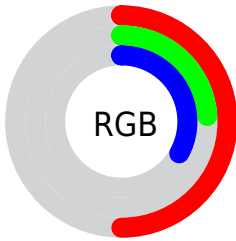
Format	Color
R_{YB}	127, 61, 83
Decimal	8338771
CIE _{Lab}	34.95, 31.09, 0.13
CIE _{LCh}	35, 31.091, 0.231
Yxy	8.4745, 0.4042, 0.2859
Android (android.graphics.Color)	4286528851 (0xFF7F3D53)
YUV	83.2420, -0.1193, 38.3758
Hunter-Lab	29.1102, 22.5321, 1.6641

Details

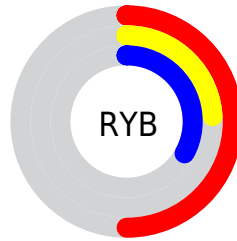
The HunterLab color **29.1102, 22.5321, 1.6641** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.4620, -20.6209, 6.0752**, and the grayscale version is **29.4918, -1.5736, 1.6023**.

A 20% lighter version of the original color is **47.9374, 24.6182, 2.9702**, and **13.7795, 19.7091, 0.9458** is the 20% darker color. If you saturate the color by 10%, you get **26.7442, 27.1222, 2.3821**, and if you desaturate by 10%, it is **31.8332, 17.6921, 1.2933**.

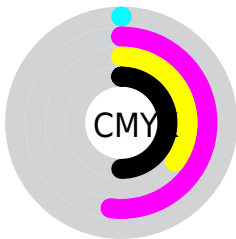
Distribution



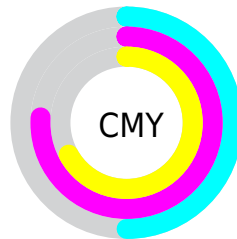
- Red (50%)
- Green (24%)
- Blue (33%)



- Red (50%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (35%)
- Black (50%)



- Cyan (50%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1102, 22.5321, 1.6641 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 29.1102, 22.5321, 1.6641 by changing the saturation by 10% instead.

■ 29.1102, 22.5321,
1.6641

■ 29.1102, 22.5321,
1.6641

■ 133.9431, 29.5493,
7.4244

■ 20.9762, 21.1913,
1.2136

■ 47.8367, 24.7990,
2.6985

■ 13.7831, 19.7183,
0.8127

■ 58.2982, 25.7513,
3.2744

■ 7.4042, 19.8417,
0.4731

■ 69.4276, 26.5978,
3.8863

0.0000, INF, NaN

■ 81.1869, 27.3487,
4.5322

0.0000, NaN, NaN

■ 93.5441, 28.0126,
5.2103

0.0000, NaN, NaN

■ 106.4714, 28.5966,

0.0000, NaN, NaN

5.9192

0.0000, NaN, NaN

119.9449, 29.1071,
6.6576

■ 29.1102, 22.5321,
1.6641

■ 29.1102, 22.5321,
1.6641

■ 26.7442, 27.1222,
2.3821

■ 31.8332, 17.6921,
1.2933

■ 24.7872, 31.2039,
3.4667

■ 34.8584, 12.7852,
1.2248

■ 23.2861, 34.4515,
4.8953

■ 38.1401, 7.9133,
1.4110

■ 22.2630, 36.5700,
6.5811

■ 41.6394, 3.1281,
1.8068

■ 21.6369, 37.8374,
7.9075

■ 45.3246, -1.5512,
2.3741

■ 49.1702, -6.1229,
3.0819

■ 53.1556, -10.5945,
3.9055

■ 57.2641, -14.9774,
4.8255

■ 61.4823, -19.2841,
5.8265

Harmonies

Analogous

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



29.1109, 18.9819, -10.1656



29.1102, 22.5321, 1.6641



29.1109, 18.8756, 9.9471

Triad

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



29.1109, 22.5304, 1.6648



29.1109, -11.3809, 14.0902



29.1109, -11.2547, -21.6018

Complementary

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



29.1102, 22.5321, 1.6641



41.4620, -20.6209, 6.0752

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.



29.1109, -17.5517, -10.3582



29.1102, 22.5321, 1.6641



29.1109, -17.6167, 9.8529

Square

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



29.1109, 22.5304, 1.6648



29.1109, -1.6392, 15.3094



29.1109, -19.7012, 1.5042



29.1109, -1.4704, -26.2640

Rectangle

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



29.1102, 22.5321, 1.6641



29.1109, 13.1153, 13.1277



29.1109, -19.7012, 1.5042



29.1109, -13.7946, -18.3028

Sweetspot

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



29.1109, 22.5304, 1.6648



53.6211, 6.9967, 2.1528



28.0598, 22.9419, -24.7340



25.5600, 3.9136, 0.9984



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.1109, 22.5304, 1.6648



35.3565, 37.1737, 3.3754



30.7963, 15.1524, 10.7411



20.8952, 0.8700, 0.9563



21.7285, 37.9964, 7.9492

0.0000, NaN, NaN

Inverse Universe

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



29.1109, 22.5304, 1.6648



35.3565, 37.1737, 3.3754



38.7498, -12.5301, -7.0638



20.8952, 0.8700, 0.9563

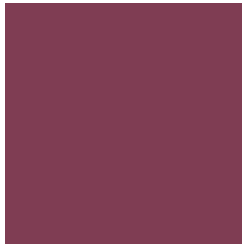


21.7285, 37.9964, 7.9492

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.1102, 22.5321, 1.6641 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

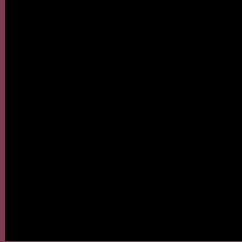
Any Text WCAG AA × Fail

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 29.1102, 22.5321, 1.6641 Background



This preview shows how black text looks on a background with the HunterLab color 29.1102, 22.5321, 1.6641.



This preview shows how white text looks on a background with the HunterLab color 29.1102, 22.5321,

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

29.1102, 22.5321, 1.6641

Protanopia

29.2995, 0.1256, -4.3373

Deuteranopia

29.3118, 1.8690, 2.7431



Tritanopia

29.1886, 19.1305, 7.2121

Trichromacy



Original Color

29.1102, 22.5321, 1.6641

Protanomaly

28.6256, 7.6902, -2.7263

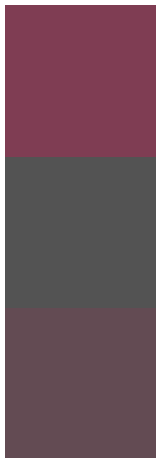
Deuteranomaly

28.9179, 9.2280, 2.0200

Tritanomaly

29.1061, 20.1075, 5.4470

Monochromacy



Original Color

29.1102, 22.5321, 1.6641

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.8259, 6.6666, 1.0468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1102, 22.5321, 1.6641 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(127, 61, 83)` looks like.

```
.text, #text, p{  
    color:rgb(127, 61, 83)  
}
```

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(127, 61, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 61, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1102, 22.5321, 1.6641 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(127, 61, 83) }
```


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

```
.border{ border-color:rgb(127, 61, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 61, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 61, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 61, 83);  
box-shadow:4px 4px 4px 4px rgb(127, 61,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1102, 22.5321, 1.6641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 61, 83) }
```

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

```
.background{ background-color: rgb(127, 61,  
83) }
```

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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