

Converting Colors

HunterLab(27.8925, 22.7115,
-8.0438)

Have a look what the booklet for
HunterLab(27.8925, 22.7115,
-8.0438) contains.

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Color

**HunterLab(27.9820, 22.4794,
-7.9103)**

Conversions

Conversions Part 1

Format	Color
Hex	753B64
RGB	117, 59, 100
RGB Percent	46%, 23%, 39%
CMY	0.5412, 0.7686, 0.6078
CMYK	0.00, 0.50, 0.15, 0.54
HSL	318°, 33%, 35%
HSV	318°, 50%, 46%
XYZ	11.2003, 7.8299, 12.9776
YIQ	81.0160, 21.4070, 25.0470

Conversions

Conversions Part 2

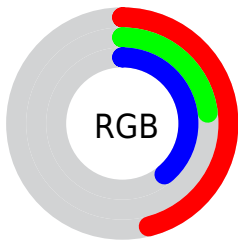
Format	Color
R_{YB}	117, 59, 100
Decimal	7682916
CIE Lab	33.63, 31.22, -12.86
CIE LCh	34, 33.770, 337.612
Yxy	7.8303, 0.3499, 0.2446
Android (android.graphics.Color)	4285872996 (0xFF753B64)
YUV	81.0160, 9.3591, 31.5580
Hunter-Lab	27.9820, 22.4794, -7.9103

Details

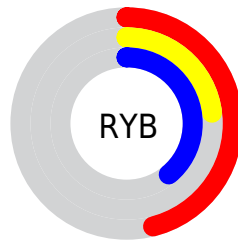
The HunterLab color **27.9820, 22.4794, -7.9103** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.6489, -20.9878, 12.0630**, and the grayscale version is **28.6531, -1.5289, 1.5568**.

A 20% lighter version of the original color is **46.4945, 25.1446, -8.2457**, and **12.9128, 19.7836, -7.1619** is the 20% darker color. If you saturate the color by 10%, you get **25.8735, 27.1780, -9.2569**, and if you desaturate by 10%, it is **30.3952, 17.5173, -6.2157**.

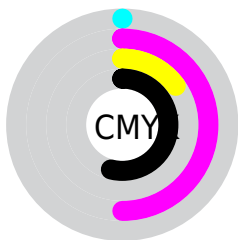
Distribution



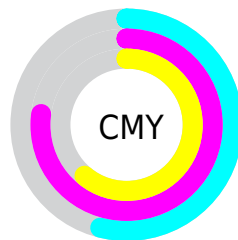
- Red (46%)
- Green (23%)
- Blue (39%)



- Red (46%)
- Yellow (23%)
- Blue (39%)



- Cyan (0%)
- Magenta (50%)
- Yellow (15%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9820, 22.4794, -7.9103 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 27.9820, 22.4794, -7.9103 by changing the saturation by 10% instead.

27.9820, 22.4794,
-7.9103

27.9820, 22.4794,
-7.9103

132.0586, 29.6599,
-7.2197

19.9663, 21.1146,
-7.6494

46.5028, 24.7930,
-8.1892

12.9075, 19.6221,
-7.3100

56.8726, 25.7657,
-8.2206

6.3366, 22.1926,
-8.5361

67.9158, 26.6312,
-8.1879

0.0000, INF, -NF

0.0000, NaN, NaN

79.5936, 27.3997,
-8.0962

0.0000, NaN, NaN

91.8732, 28.0799,
-7.9500

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7265, 28.6792,

-7.7531

0.0000, NaN, NaN

118.1288, 29.2041,
-7.5087

■ 27.9820, 22.4794,
-7.9103

■ 27.9820, 22.4794,
-7.9103

■ 25.8735, 27.1780,
-9.2569

■ 30.3952, 17.5173,
-6.2157

■ 24.1094, 31.3809,
-10.1428

■ 33.0698, 12.4618,
-4.2736

■ 22.7255, 34.8021,
-10.4560

■ 35.9692, 7.4149,
-2.1586

■ 21.7400, 37.1749,
-10.1269

■ 39.0615, 2.4328,
0.0758

■ 21.0122, 38.8118,
-9.3807

■ 42.3202, -2.4588,
2.3925

■ 20.9808, 38.8852,
-9.3491

■ 45.7233, -7.2524,
4.7669

■ 49.2530, -11.9511,
7.1829

■ 52.8947, -16.5628,
9.6298

■ 56.6363, -21.0976,
12.1007

Harmonies

Analogous

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



27.9827, 13.5930, -21.2702



27.9820, 22.4794, -7.9103



27.9827, 24.4617, 4.2110

Triad

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



27.9827, 22.4781, -7.9095



27.9827, -4.4112, 15.5117



27.9827, -17.1716, -14.9280

Complementary

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



27.9820, 22.4794, -7.9103



37.6489, -20.9878, 12.0630

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.



27.9827, -20.4759, -1.4609



27.9820, 22.4794, -7.9103



27.9827, -13.9377, 13.7216

Square

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



27.9827, 22.4781, -7.9095



27.9827, 7.5947, 14.9610



27.9827, -19.3977, 8.5066



27.9827, -9.5539, -26.3493

Rectangle

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



27.9820, 22.4794, -7.9103



27.9827, 21.3467, 9.7339



27.9827, -19.3977, 8.5066



27.9827, -18.7614, -10.3145

Sweetspot

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



27.9827, 22.4781, -7.9095



49.8344, 7.1207, -1.6541



24.3436, 13.9390, -25.7452



23.5716, 3.9424, -1.0277



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.



27.9827, 22.4781, -7.9095



34.3771, 36.9400, -12.5296



27.1523, 18.5919, 3.8294



19.3404, 1.0697, 0.0973



22.0163, 40.7936, -9.7272



48.4416, 89.4816, -19.2704

Inverse Universe

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



27.9827, 22.4781, -7.9095



34.3771, 36.9400, -12.5296



38.2895, -17.1903, 2.8336



19.3404, 1.0697, 0.0973



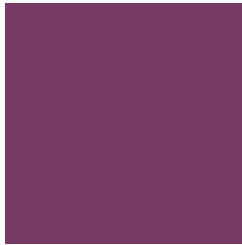
22.0163, 40.7936, -9.7272



48.4416, 89.4816, -19.2704

Previews

White Background



This preview shows how the HunterLab color 27.9820, 22.4794, -7.9103 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

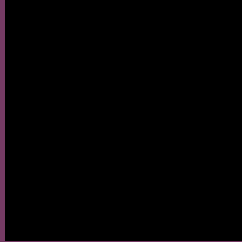
Any Text WCAG AA × Fail

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 27.9820, 22.4794, -7.9103 Background



This preview shows how black text looks on a background with the HunterLab color 27.9820, 22.4794, -7.9103.



This preview shows how white text looks on a background with the HunterLab color 27.9820, 22.4794, -7.9103.

-7.9103.

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

27.9820, 22.4794, -7.9103

Protanopia

28.1345, 2.8073, -16.7954

Deuteranopia

28.2385, 1.8252, -6.3128



Tritanopia

27.9288, 14.6229, 5.1648

Trichromacy



Original Color

27.9820, 22.4794, -7.9103

Protanomaly

27.5875, 9.3431, -14.5413

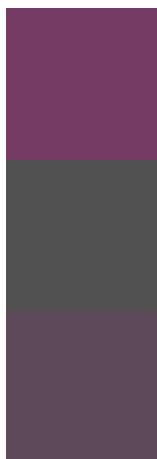
Deuteranomaly

27.7767, 9.0472, -7.3907

Tritanomaly

27.9176, 17.2111, 0.9715

Monochromacy



Original Color

27.9820, 22.4794, -7.9103

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.0167, 6.7831, -2.1557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9820, 22.4794, -7.9103 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(117, 59, 100)` looks like.

```
.text, #text, p{  
    color:rgb(117, 59, 100)  
}
```

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(117, 59, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 59, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9820, 22.4794, -7.9103 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(117, 59, 100) }
```


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

```
.border{ border-color:rgb(117, 59, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 59, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 59, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 59, 100);  
box-shadow:4px 4px 4px 4px rgb(117, 59,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9820, 22.4794, -7.9103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 59, 100) }
```

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

```
.background{ background-color: rgb(117, 59,  
100) }
```

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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