

Converting Colors

HunterLab(20.6898, 17.5210,
-7.5992)

Have a look what the booklet for
HunterLab(20.6898, 17.5210,
-7.5992) contains.

HunterLab(20.6898, 17.5210, -7.5992)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.6898, 17.5210,
-7.5992)**

Conversions

Conversions Part 1

Format	Color
Hex	582A4E
RGB	88, 42, 78
RGB Percent	35%, 16%, 31%
CMY	0.6549, 0.8353, 0.6941
CMYK	0.00, 0.52, 0.11, 0.65
HSL	313°, 35%, 25%
HSV	313°, 52%, 35%
XYZ	6.2276, 4.2807, 7.7057
YIQ	59.8580, 15.8600, 20.9480

Conversions

Conversions Part 2

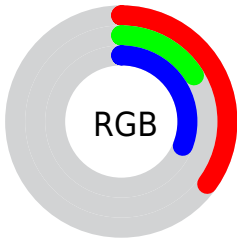
Format	Color
R_{YB}	88, 42, 78
Decimal	5777998
CIE _{Lab}	24.58, 26.66, -12.76
CIE _{LCh}	25, 29.561, 334.420
Yxy	4.2809, 0.3419, 0.2350
Android (android.graphics.Color)	4283968078 (0xFF582A4E)
YUV	59.8580, 8.9440, 24.6805
Hunter-Lab	20.6898, 17.5210, -7.5992

Details

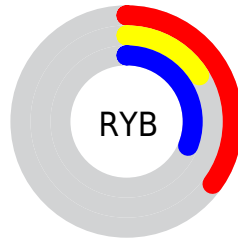
The HunterLab color **20.6898, 17.5210, -7.5992** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.7844, -16.0855, 9.9057**, and the grayscale version is **21.1749, -1.1298, 1.1505**.

A 20% lighter version of the original color is **37.6378, 19.7402, -8.0917**, and **7.6610, 14.6272, -6.7355** is the 20% darker color. If you saturate the color by 10%, you get **19.2268, 20.9567, -8.9194**, and if you desaturate by 10%, it is **22.3675, 13.8822, -6.0472**.

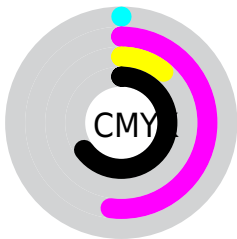
Distribution



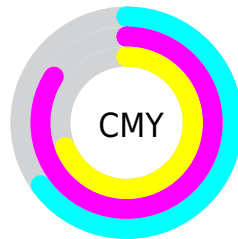
- Red (35%)
- Green (16%)
- Blue (31%)



- Red (35%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (52%)
- Yellow (11%)
- Black (65%)



- Cyan (65%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6898, 17.5210, -7.5992 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 20.6898, 17.5210, -7.5992 by changing the saturation by 10% instead.

20.6898, 17.5210,
-7.5992

20.6898, 17.5210,
-7.5992

119.4328, 23.8044,
-7.3697

13.5347, 16.2222,
-7.2693

37.7396, 19.6701,
-8.0134

7.1199, 16.8108,
-7.7430

47.4599, 20.5468,
-8.1040

0.0000, INF, -NF

0.0000, NaN, NaN

57.8957, 21.3109,
-8.1251

0.0000, NaN, NaN

69.0009, 21.9746,
-8.0827

0.0000, NaN, NaN

80.7374, 22.5481,
-7.9819

0.0000, NaN, NaN

0.0000, NaN, NaN

93.0727, 23.0397,

-7.8270

0.0000, NaN, NaN

105.9793, 23.4565,
-7.6219

20.6898, 17.5210,
-7.5992

20.6898, 17.5210,
-7.5992

19.2268, 20.9567,
-8.9194

22.3675, 13.8822,
-6.0472

18.0041, 24.0278,
-9.9216

24.2312, 10.1633,
-4.3387

17.0438, 26.5412,
-10.5160

26.2561, 6.4412,
-2.5280

16.3370, 28.3883,
-10.6744

28.4203, 2.7608,
-0.6535

15.8201, 29.7981,
-10.7509

30.7052, -0.8558,
1.2595

■ 33.0952, -4.4003,
3.1947

■ 35.5776, -7.8731,
5.1425

■ 38.1416, -11.2788,
7.0968

■ 40.7786, -14.6239,
9.0546

Harmonies

Analogous

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



20.6903, 9.9471, -18.2737



20.6898, 17.5210, -7.5992



20.6903, 19.7981, 2.3891

Triad

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



20.6903, 17.5201, -7.5986



20.6903, -2.4590, 11.8979



20.6903, -13.8352, -10.9117

Complementary

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



20.6898, 17.5210, -7.5992



27.7844, -16.0855, 9.9057

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.



20.6903, -16.0280, -0.2216



20.6898, 17.5210, -7.5992



20.6903, -10.2351, 10.7903

Square

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



20.6903, 17.5201, -7.5986



20.6903, 7.1539, 11.3169



20.6903, -14.8358, 7.1839



20.6903, -8.2426, -20.7045

Rectangle

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



20.6898, 17.5210, -7.5992



20.6903, 17.7225, 6.9744



20.6903, -14.8358, 7.1839



20.6903, -14.9449, -7.1673

Sweetspot

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



20.6903, 17.5201, -7.5986



36.3420, 5.7147, -1.9278



17.5781, 9.8981, -20.1360



18.1126, 3.1820, -1.1261



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.



20.6903, 17.5201, -7.5986



24.9359, 28.9152, -12.2157



20.0175, 14.3976, 1.8680



14.6401, 0.7434, 0.0073



19.4145, 36.5300, -12.8970



45.8672, 86.0570, -28.5630

Inverse Universe

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



20.6903, 17.5201, -7.5986



24.9359, 28.9152, -12.2157



28.2477, -13.3289, 3.2132



14.6401, 0.7434, 0.0073



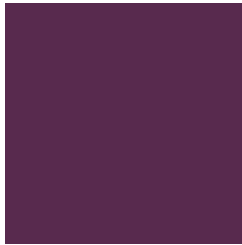
19.4145, 36.5300, -12.8970



45.8672, 86.0570, -28.5630

Previews

White Background



This preview shows how the HunterLab color 20.6898, 17.5210, -7.5992 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

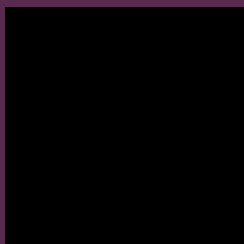
Any Text WCAG AA × Fail

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 20.6898, 17.5210, -7.5992 Background



This preview shows how black text looks on a background with the HunterLab color 20.6898, 17.5210, -7.5992.



This preview shows how white text looks on a background with the HunterLab color 20.6898, 17.5210, -7.5992.

-7.5992.

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

20.6898, 17.5210, -7.5992

Protanopia

20.9423, 2.3345, -15.0757

Deuteranopia

20.9162, 1.0656, -5.9620



Tritanopia

20.7199, 10.4598, 3.6541

Trichromacy



Original Color

20.6898, 17.5210, -7.5992

Protanomaly

20.3765, 7.2159, -12.9353

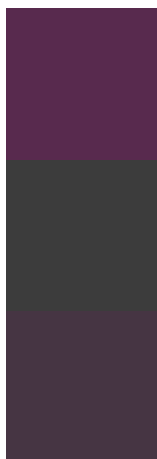
Deuteranomaly

20.5103, 6.8940, -7.0063

Tritanomaly

20.6624, 12.7114, 0.2863

Monochromacy



Original Color

20.6898, 17.5210, -7.5992

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.6241, 5.5553, -2.4599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6898, 17.5210, -7.5992 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, 42, 78)` looks like.

```
.text, #text, p{  
    color:rgb(88, 42, 78)  
}
```

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, 42, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 42, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6898, 17.5210, -7.5992 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, 42, 78) }
```


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

```
.border{ border-color:rgb(88, 42, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 42, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 42, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 42, 78);  
box-shadow:4px 4px 4px 4px rgb(88, 42, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6898, 17.5210, -7.5992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 42, 78) }
```

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

```
.background{ background-color: rgb(88, 42,  
78) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor