

Converting Colors

HunterLab(60.7008, 7.2202,
17.9169)

Have a look what the booklet for
HunterLab(60.7008, 7.2202,
17.9169) contains.

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Color

**HunterLab(60.7003, 7.2200,
17.9175)**

Conversions

Conversions Part 1

Format	Color
Hex	C59B7F
RGB	197, 155, 127
RGB Percent	77%, 61%, 50%
CMY	0.2275, 0.3921, 0.5020
CMYK	0.00, 0.21, 0.36, 0.23
HSL	24°, 38%, 64%
HSV	24°, 36%, 77%
XYZ	38.5780, 36.8453, 25.1572
YIQ	164.3660, 34.0200, 0.1960

Conversions

Conversions Part 2

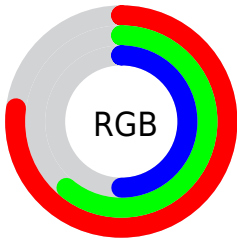
Format	Color
R_{YB}	197, 174, 127
Decimal	12950399
CIE _{Lab}	67.16, 11.75, 20.66
CIE _{LCh}	67, 23.764, 60.376
Yxy	36.8470, 0.3836, 0.3663
Android (android.graphics.Color)	4291140479 (0xFFC59B7F)
YUV	164.3660, -18.4214, 28.6200
Hunter-Lab	60.7003, 7.2200, 17.9175

Details

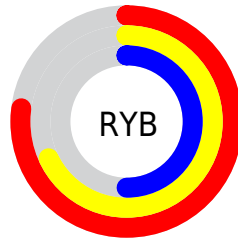
The HunterLab color **60.7003, 7.2200, 17.9175** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **60.7601, -9.3307, -14.2685**, and the grayscale version is **61.1442, -3.2625, 3.3221**.

A 20% lighter version of the original color is **83.7593, 7.4548, 21.1771**, and **40.2511, 7.0821, 14.3095** is the 20% darker color. If you saturate the color by 10%, you get **57.1306, 11.0824, 20.8756**, and if you desaturate by 10%, it is **64.4519, 3.6821, 14.4993**.

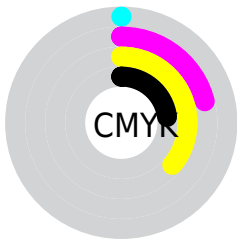
Distribution



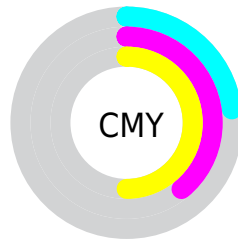
- Red (77%)
- Green (61%)
- Blue (50%)



- Red (77%)
- Yellow (68%)
- Blue (50%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (23%)




- Cyan (23%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.7003, 7.2200, 17.9175 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 60.7003, 7.2200, 17.9175 by changing the saturation by 10% instead.

 60.7003, 7.2200,
17.9175


 60.7003, 7.2200,
17.9175

182.3863, 5.0991,
32.7159

 50.0890, 7.1790,
16.1531

 83.8674, 7.0973,
21.3232

 40.1789, 7.0635,
14.3248


 96.3528, 6.9505,
22.9841

 31.0253, 6.8598,
12.4080


 109.4028, 6.7522,
24.6268

 22.6969, 6.5518,
10.3637

122.9940, 6.5061,
26.2566

 15.2854, 6.1167,
8.2774

137.1055, 6.2152,
27.8776

 8.9044, 5.5938,
6.2331

151.7190, 5.8823,

0.0000, NaN, NaN

29.4928

0.0000, NaN, NaN

166.8176, 5.5095,
31.1049

0.0000, NaN, NaN

■ 60.7003, 7.2200,
17.9175

■ 60.7003, 7.2200,
17.9175

■ 57.1306, 11.0824,
20.8756

■ 64.4519, 3.6821,
14.4993

■ 53.7585, 15.2857,
23.3061

■ 68.3633, 0.4578,
10.6772

■ 50.6074, 19.8217,
25.1424

■ 72.4202, -2.4779,
6.5035

■ 47.7007, 24.6614,
26.3219

■ 76.6091, -5.1495,
2.0223

■ 45.0623, 29.7423,
26.8006

■ 80.9180, -7.5811,
-2.7290

■ 42.7136, 34.9565,
26.5811

■ 85.3365, -9.7959,
-7.7188

■ 41.7554, 37.2560,
26.3817

■ 89.4909, -13.8465,
-7.7786

■ 93.3732, -19.7906,
-2.8842

■ 95.1894, -22.4982,
-0.6663

Harmonies

Analogous

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



60.7017, 15.4581, 12.3540



60.7003, 7.2200, 17.9175



60.7017, -3.3765, 19.7370

Triad

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



60.7017, 7.2176, 17.9183



60.7017, -22.3959, 3.1762



60.7017, 7.4661, -16.0231

Complementary

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



60.7003, 7.2200, 17.9175



60.7601, -9.3307, -14.2685

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.



60.7017, -3.1077, -19.5868



60.7003, 7.2200, 17.9175



60.7017, -19.9211, -7.3971

Square

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



60.7017, 7.2176, 17.9183



60.7017, -20.0405, 12.1677



60.7017, -13.0384, -16.1903



60.7017, 15.6084, -7.1374

Rectangle

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



60.7003, 7.2200, 17.9175



60.7017, -10.2102, 18.8782



60.7017, -13.0384, -16.1903



60.7017, 4.0551, -17.9453

Sweetspot

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



60.7017, 7.2176, 17.9183



93.8362, -1.1472, 11.9061



54.6937, 27.5762, -6.5061



43.0687, -0.2775, 5.8605

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7017, 7.2176, 17.9183



77.3328, 13.8287, 27.2475



70.8728, -10.0100, 26.6987



33.6478, -0.6548, 3.8718



34.0905, 29.6282, 21.5251



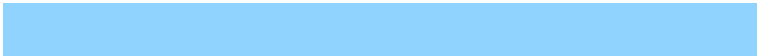
8.3151, 4.2962, 5.1989

Inverse Universe

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



60.7601, -9.3307, -14.2685



77.4122, -12.9937, -24.9866



50.5904, 7.9877, -30.5935



33.6571, -2.8051, -0.3035



33.7195, -0.8420, -40.3289



8.2302, -1.6115, -6.8083

Previews

White Background



This preview shows how the HunterLab color 60.7003, 7.2200, 17.9175 looks on a white 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

Black Background



This preview shows how the HunterLab color 60.7003, 7.2200, 17.9175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

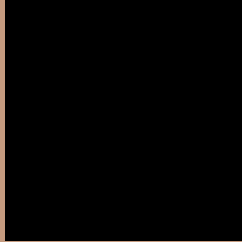
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.7003, 7.2200, 17.9175 Background



This preview shows how black text looks on a background with the HunterLab color 60.7003, 7.2200, 17.9175.



This preview shows how white text looks on a background with the HunterLab color 60.7003, 7.2200,

17.9175.

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

60.7003, 7.2200, 17.9175

Protanopia

60.6892, -4.2944, 16.3435

Deuteranopia

60.7064, 4.3984, 17.8738



Tritanopia

60.6950, 15.8776, 4.2868

Trichromacy



Original Color

60.7003, 7.2200, 17.9175

Protanomaly

60.5792, -0.2574, 16.6545

Deuteranomaly

60.6453, 5.6216, 17.8378

Tritanomaly

60.7501, 12.6062, 9.9043

Monochromacy



Original Color

60.7003, 7.2200, 17.9175

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.7900, 0.0166, 8.9031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7003, 7.2200, 17.9175 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(197, 155, 127)` looks like.

```
.text, #text, p{  
    color:rgb(197, 155, 127)  
}
```

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(197, 155, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 155, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7003, 7.2200, 17.9175 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(197, 155, 127) }
```


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

```
.border{ border-color:rgb(197, 155, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 155, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 155, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 155, 127);  
box-shadow:4px 4px 4px 4px rgb(197, 155,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7003, 7.2200, 17.9175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 155, 127) }
```

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

```
.background{ background-color: rgb(197,  
155, 127) }
```

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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