

Converting Colors

HunterLab(55.2743, 7.1716,
12.6475)

Have a look what the booklet for
HunterLab(55.2743, 7.1716,
12.6475) contains.

HunterLab(55.1924, 7.2104, 12.5662)	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(55.1924, 7.2104,
12.5662)**

Conversions

Conversions Part 1

Format	Color
Hex	B38E7F
RGB	179, 142, 127
RGB Percent	70%, 56%, 50%
CMY	0.2980, 0.4431, 0.5020
CMYK	0.00, 0.21, 0.29, 0.30
HSL	17°, 25%, 60%
HSV	17°, 29%, 70%
XYZ	32.0942, 30.4620, 24.2669
YIQ	151.3530, 26.8670, 3.1790

Conversions

Conversions Part 2

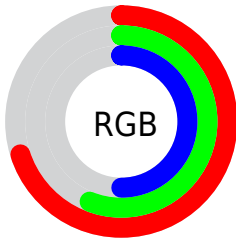
Format	Color
RYB	179, 148, 127
Decimal	11767423
CIELab	62.05, 11.75, 13.31
CIElCh	62, 17.755, 48.572
Yxy	30.4634, 0.3696, 0.3509
Android (android.graphics.Color)	4289957503 (0xFFB38E7F)
YUV	151.3530, -12.0060, 24.2464
Hunter-Lab	55.1924, 7.2104, 12.5662

Details

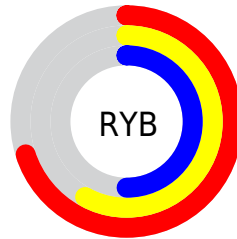
The HunterLab color **55.1924, 7.2104, 12.5662** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **58.5804, -10.6025, -7.2533**, and the grayscale version is **55.8132, -2.9781, 3.0324**.

A 20% lighter version of the original color is **77.8511, 7.2238, 15.2129**, and **35.4462, 6.7569, 9.9039** is the 20% darker color. If you saturate the color by 10%, you get **51.4408, 11.4485, 15.1895**, and if you desaturate by 10%, it is **59.1449, 3.2488, 9.6880**.

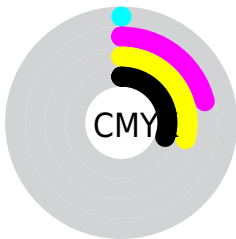
Distribution



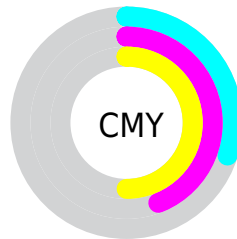
- Red (70%)
- Green (56%)
- Blue (50%)



- Red (70%)
- Yellow (58%)
- Blue (50%)



- Cyan (0%)
- Magenta (21%)
- Yellow (29%)
- Black (30%)





- Cyan (30%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1924, 7.2104, 12.5662 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 55.1924, 7.2104, 12.5662 by changing the saturation by 10% instead.


 55.1924, 7.2104,
12.5662


 55.1924, 7.2104,
12.5662


174.3728, 5.3155,
24.3056


 44.9340, 7.1316,
11.2416


 77.7138, 7.1527,
15.1732

 35.4029, 6.9726,
9.8873


 89.9006, 7.0340,
16.4672

 26.6613, 6.7178,
8.4863


 102.6652, 6.8615,
17.7608

 18.7880, 6.3483,
7.0091

115.9826, 6.6395,
19.0571

 11.8921, 5.8357,
5.7217

129.8307, 6.3712,
20.3582

 4.7663, 10.4860,
3.3364

144.1898, 6.0595,

0.0000, NaN, NaN

21.6658

0.0000, NaN, NaN

159.0425, 5.7069,
22.9812

0.0000, NaN, NaN

■ 55.1924, 7.2104,
12.5662

■ 55.1924, 7.2104,
12.5662

■ 51.4408, 11.4485,
15.1895

■ 59.1449, 3.2488,
9.6880

■ 47.9132, 15.9747,
17.4996

■ 63.2715, -0.4469,
6.5973

■ 44.6418, 20.7721,
19.4305

■ 67.5538, -3.9009,
3.3307

■ 41.6611, 25.7936,
20.9070

■ 71.9755, -7.1373,
-0.0840

■ 39.0077, 30.9451,
21.8547

■ 76.5224, -10.1795,
-3.6250

■ 36.7176, 36.0728,
22.2179

■ 81.1827, -13.0497,
-7.2751

■ 34.8148, 40.9318,
22.0861

■ 85.9464, -15.7679,
-11.0210

■ 34.6531, 41.3624,
22.0772

■ 90.2425, -21.5268,
-6.9279

■ 93.9807, -26.9541,
-2.2470

Harmonies

Analogous

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



55.1937, 11.8202, 7.3099



55.1924, 7.2104, 12.5662



55.1937, 0.0204, 15.1172

Triad

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



55.1937, 7.2083, 12.5670



55.1937, -16.7407, 5.7263



55.1937, 1.8536, -12.1060

Complementary

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



55.1924, 7.2104, 12.5662



58.5804, -10.6025, -7.2533

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.



55.1937, -5.8549, -12.6838



55.1924, 7.2104, 12.5662



55.1937, -16.3101, -1.6787

Square

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



55.1937, 7.2083, 12.5670



55.1937, -13.6298, 11.5451



55.1937, -12.4191, -8.6504



55.1937, 8.6136, -7.1658

Rectangle

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



55.1924, 7.2104, 12.5662



55.1937, -5.1403, 15.2096



55.1937, -12.4191, -8.6504



55.1937, -0.7209, -12.8397

Sweetspot

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



55.1937, 7.2083, 12.5670



84.6168, -0.5492, 8.8726



52.3954, 20.4084, -7.2438



39.4471, 0.0679, 4.4643



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.1937, 7.2083, 12.5670



70.5466, 13.3153, 19.1570



62.4685, -5.3810, 19.3412



29.8186, -0.1655, 3.1552



29.2994, 34.2799, 18.6543



6.1058, 3.7334, 3.8277

Inverse Universe

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



58.5804, -10.6025, -7.2533



76.0297, -15.6391, -12.9888



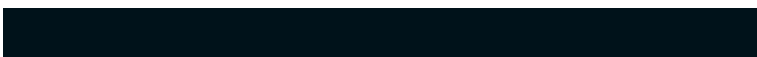
51.0104, 1.7698, -18.1069



30.3463, -2.9235, 0.0748



36.3403, -8.5680, -26.9264



7.1387, -2.5025, -3.5205

Previews

White Background



This preview shows how the HunterLab color 55.1924, 7.2104, 12.5662 looks on a white background.

Color Contrast Check

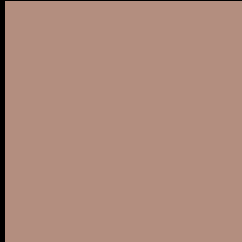
Large Text (above 18pt) WCAG AA × Fail

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 55.1924, 7.2104, 12.5662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

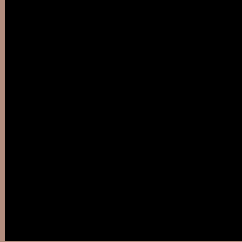
Any Text WCAG AA ✓ Pass

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 55.1924, 7.2104, 12.5662 Background



This preview shows how black text looks on a background with the HunterLab color 55.1924, 7.2104, 12.5662.



This preview shows how white text looks on a background with the HunterLab color 55.1924, 7.2104,

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

55.1924, 7.2104, 12.5662

Protanopia

55.3349, -3.5852, 11.0268

Deuteranopia

55.1027, 4.1137, 12.4216



Tritanopia

55.1896, 12.4579, 3.6794

Trichromacy



Original Color

55.1924, 7.2104, 12.5662

Protanomaly

55.2073, 0.3207, 11.3432

Deuteranomaly

55.0374, 5.3033, 12.3766

Tritanomaly

55.1204, 10.4320, 7.0420

Monochromacy



Original Color

55.1924, 7.2104, 12.5662

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.4165, 0.2017, 6.7709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1924, 7.2104, 12.5662 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(179, 142, 127)` looks like.

```
.text, #text, p{  
    color:rgb(179, 142, 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(179, 142, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 142, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1924, 7.2104, 12.5662 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(179, 142, 127) }
```


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

```
.border{ border-color:rgb(179, 142, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 142, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 142, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 142, 127);  
box-shadow:4px 4px 4px 4px rgb(179, 142,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1924, 7.2104, 12.5662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 142, 127) }
```

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

```
.background{ background-color: rgb(179,  
142, 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](#).

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