

Converting Colors

HunterLab(55.7142, 8.6493,
15.2321)

Have a look what the booklet for
HunterLab(55.7142, 8.6493,
15.2321) contains.

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Color

**HunterLab(55.7142, 8.6493,
15.2321)**

Conversions

Conversions Part 1

Format	Color
Hex	B98E79
RGB	185, 142, 121
RGB Percent	73%, 56%, 47%
CMY	0.2745, 0.4431, 0.5255
CMYK	0.00, 0.23, 0.35, 0.27
HSL	20°, 31%, 60%
HSV	20°, 35%, 73%
XYZ	33.1317, 31.0407, 22.3344
YIQ	152.4630, 32.3690, 2.5850

Conversions

Conversions Part 2

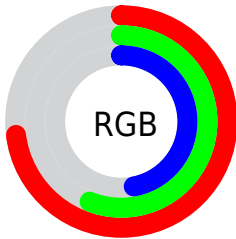
Format	Color
RYB	185, 152, 121
Decimal	12160633
CIELab	62.54, 13.34, 17.47
CIElCh	63, 21.981, 52.624
Yxy	31.0422, 0.3830, 0.3588
Android (android.graphics.Color)	4290350713 (0xFFB98E79)
YUV	152.4630, -15.5113, 28.5349
Hunter-Lab	55.7142, 8.6493, 15.2321

Details

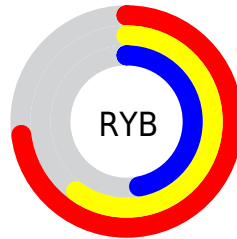
The HunterLab color **55.7142, 8.6493, 15.2321** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **58.4102, -10.7919, -10.7871**, and the grayscale version is **56.2749, -3.0027, 3.0575**.

A 20% lighter version of the original color is **78.3417, 8.4985, 18.5019**, and **35.8720, 7.8974, 12.1091** is the 20% darker color. If you saturate the color by 10%, you get **52.0925, 12.8598, 17.8683**, and if you desaturate by 10%, it is **59.5378, 4.7348, 12.2537**.

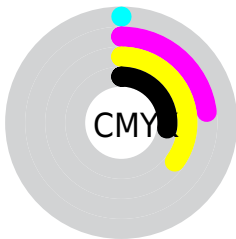
Distribution



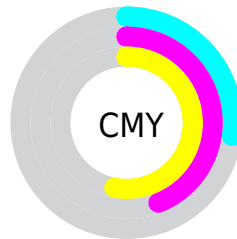
- Red (73%)
- Green (56%)
- Blue (47%)



- Red (73%)
- Yellow (60%)
- Blue (47%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (27%)



- Cyan (27%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7142, 8.6493, 15.2321 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 55.7142, 8.6493, 15.2321 by changing the saturation by 10% instead.

■ 55.7142, 8.6493,
15.2321

■ 55.7142, 8.6493,
15.2321

175.1378, 7.3206,
28.7208

■ 45.4213, 8.4935,
13.6474

■ 78.2985, 8.7344,
18.3041

■ 35.8532, 8.2535,
12.0083

■ 90.5143, 8.6827,
19.8091

■ 27.0711, 7.9129,
10.2908

■ 103.3066, 8.5747,
21.3025

■ 19.1529, 7.4521,
8.4543

116.6506, 8.4148,
22.7887

■ 12.2058, 6.8428,
7.1317

130.5242, 8.2066,
24.2711

■ 5.3061, 10.6742,
3.7143

144.9080, 7.9531,

0.0000, NaN, NaN

25.7526

0.0000, NaN, NaN

159.7845, 7.6570,
27.2352

0.0000, NaN, NaN

■ 55.7142, 8.6493,
15.2321

■ 55.7142, 8.6493,
15.2321

■ 52.0925, 12.8598,
17.8683

■ 59.5378, 4.7348,
12.2537

■ 48.6943, 17.3752,
20.0965

■ 63.5372, 1.1081,
8.9848

■ 45.5497, 22.1739,
21.8466

■ 67.6945, -2.2540,
5.4707

■ 42.6898, 27.2043,
23.0463

■ 71.9934, -5.3757,
1.7477

■ 40.1468, 32.3689,
23.6356

■ 76.4197, -8.2808,
-2.1548

■ 37.9503, 37.5132,
23.5928

■ 80.9617, -10.9924,
-6.2132

■ 36.9071, 40.1758,
23.4453

■ 85.6091, -13.5317,
-10.4082

■ 89.8341, -18.8328,
-7.4149

■ 93.9842, -24.9614,
-2.2078

Harmonies

Analogous

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



55.7155, 15.0578, 9.3584



55.7142, 8.6493, 15.2321



55.7155, -0.5924, 17.7563

Triad

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



55.7155, 8.6471, 15.2329



55.7155, -20.0847, 5.2347



55.7155, 4.2852, -15.6771

Complementary

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



55.7142, 8.6493, 15.2321



58.4102, -10.7919, -10.7871

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.



55.7155, -5.3198, -17.2829



55.7142, 8.6493, 15.2321



55.7155, -18.9725, -4.1343

Square

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



55.7155, 8.6471, 15.2329



55.7155, -16.8651, 12.6516



55.7155, -13.7177, -12.7580



55.7155, 12.4232, -8.6813

Rectangle

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



55.7142, 8.6493, 15.2321



55.7155, -6.9429, 17.5597



55.7155, -13.7177, -12.7580



55.7155, 1.1055, -16.9083

Sweetspot

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



55.7155, 8.6471, 15.2329



87.4708, -0.5523, 9.9779



51.6684, 25.7018, -8.4148



40.2547, 0.0375, 4.9348



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



55.7155, 8.6471, 15.2329



70.6171, 16.1032, 23.2793



64.5634, -6.6724, 23.0549



30.7909, -0.3245, 3.3571



30.6514, 32.6032, 19.4580



6.6889, 3.7768, 4.1878

Inverse Universe

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



58.4102, -10.7919, -10.7871



74.9839, -15.6099, -19.0680



49.2648, 4.3449, -24.8064



31.1454, -2.8576, -0.0461



35.1949, -5.9866, -31.0673



7.3795, -2.2604, -4.3442

Previews

White Background



This preview shows how the HunterLab color 55.7142, 8.6493, 15.2321 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 55.7142, 8.6493, 15.2321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

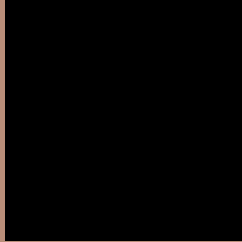
Any Text WCAG AA ✓ Pass

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 55.7142, 8.6493, 15.2321 Background



This preview shows how black text looks on a background with the HunterLab color 55.7142, 8.6493, 15.2321.



This preview shows how white text looks on a background with the HunterLab color 55.7142, 8.6493,

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

55.7142, 8.6493, 15.2321

Protanopia

55.7561, -3.8815, 13.6570

Deuteranopia

55.6363, 4.1708, 15.4196



Tritanopia

55.7120, 15.4517, 4.3401

Trichromacy



Original Color

55.7142, 8.6493, 15.2321

Protanomaly

55.7405, 0.4142, 14.0712

Deuteranomaly

55.6829, 5.7314, 15.4915

Tritanomaly

55.5825, 13.1605, 8.4247

Monochromacy



Original Color

55.7142, 8.6493, 15.2321

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.6735, 1.0254, 7.4875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7142, 8.6493, 15.2321 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(185, 142, 121)` looks like.

```
.text, #text, p{  
    color:rgb(185, 142, 121)  
}
```

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(185, 142, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 142, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7142, 8.6493, 15.2321 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(185, 142, 121) }
```


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

```
.border{ border-color:rgb(185, 142, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 142, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 142, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 142, 121);  
box-shadow:4px 4px 4px 4px rgb(185, 142,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7142, 8.6493, 15.2321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 142, 121) }
```

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

```
.background{ background-color: rgb(185,  
142, 121) }
```

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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