

Converting Colors

HunterLab(55.2454, 32.7312,
6.9202)

Have a look what the booklet for
HunterLab(55.2454, 32.7312,
6.9202) contains.

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Color

**HunterLab(55.3138, 32.4930,
6.7983)**

Conversions

Conversions Part 1

Format	Color
Hex	D77B8F
RGB	215, 123, 143
RGB Percent	84%, 48%, 56%
CMY	0.1569, 0.5176, 0.4392
CMYK	0.00, 0.43, 0.33, 0.16
HSL	347°, 53%, 66%
HSV	347°, 43%, 84%
XYZ	40.0652, 30.5962, 29.7806
YIQ	152.7880, 48.4120, 25.7240

Conversions

Conversions Part 2

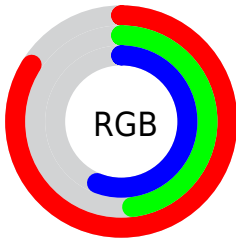
Format	Color
RYB	215, 123, 143
Decimal	14121871
CIELab	62.17, 37.98, 4.95
CIElCh	62, 38.296, 7.419
Yxy	30.5977, 0.3989, 0.3046
Android (android.graphics.Color)	4292311951 (0xFFD77B8F)
YUV	152.7880, -4.8255, 54.5599
Hunter-Lab	55.3138, 32.4930, 6.7983

Details

The HunterLab color **55.3138, 32.4930, 6.7983** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75.3344, -31.5592, 5.2319**, and the grayscale version is **56.3603, -3.0072, 3.0622**.

A 20% lighter version of the original color is **75.3230, 27.0563, 5.3078**, and **35.6288, 29.8017, 5.2427** is the 20% darker color. If you saturate the color by 10%, you get **50.3625, 41.2483, 8.4483**, and if you desaturate by 10%, it is **60.8927, 23.6044, 5.6295**.

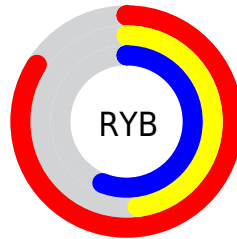
Distribution



Red (84%)

Green (48%)

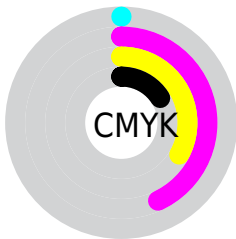
Blue (56%)



Red (84%)

Yellow (48%)

Blue (56%)

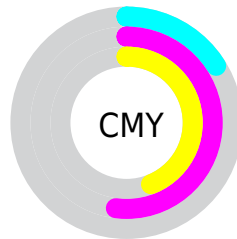


Cyan (0%)

Magenta (43%)

Yellow (33%)

Black (16%)



Cyan (16%)

Magenta (52%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3138, 32.4930, 6.7983 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 55.3138, 32.4930, 6.7983 by changing the saturation by 10% instead.

■ 55.3138, 32.4930,
6.7983

■ 55.3138, 32.4930,
6.7983

174.5510, 39.7035,
15.1692

■ 45.0474, 31.2232,
5.9706

■ 77.8499, 34.6912,
8.5153

■ 35.5077, 29.8335,
5.1593

■ 90.0435, 35.6433,
9.4039

■ 26.7566, 28.3155,
4.3621

■ 102.8146, 36.5069,
10.3133

■ 18.8728, 26.6787,
3.5728

116.1382, 37.2886,
11.2434

■ 11.9650, 24.9897,
2.7788

129.9922, 37.9943,
12.1943

■ 4.8974, 35.0019,
3.4282

144.3571, 38.6291,

0.0000, INF, NaN

13.1657

0.0000, NaN, NaN

159.2153, 39.1975,
14.1574

0.0000, NaN, NaN

■ 55.3138, 32.4930,
6.7983

■ 55.3138, 32.4930,
6.7983

■ 50.3625, 41.2483,
8.4483

■ 60.8927, 23.6044,
5.6295

■ 46.1486, 49.4833,
10.5888

■ 66.9942, 14.8164,
4.8887

■ 42.7859, 56.6144,
13.1590

■ 73.5354, 6.2321,
4.5153

■ 40.3586, 61.9695,
15.9908

■ 80.4484, -2.1141,
4.4496

■ 38.8813, 65.0401,
18.8154

■ 87.6791, -10.2257,
4.6393

■ 38.2755, 66.0785,
20.6202

■ 95.1846, -18.1238,
5.0412

■ 96.5335, -17.6137,
1.0679

Harmonies

Analogous

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



55.3152, 29.8032, -10.0002



55.3138, 32.4930, 6.7983



55.3152, 24.8248, 18.4986

Triad

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



55.3152, 32.4901, 6.7994



55.3152, -21.0877, 22.1423



55.3152, -14.7140, -33.1173

Complementary

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



55.3138, 32.4930, 6.7983



75.3344, -31.5592, 5.2319

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.



55.3152, -26.1449, -18.8647



55.3138, 32.4930, 6.7983



55.3152, -29.5099, 13.4711

Square

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



55.3152, 32.4901, 6.7994



55.3152, -7.0264, 25.4908



55.3152, -31.2454, -1.0660



55.3152, 1.2388, -36.4813

Rectangle

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



55.3138, 32.4930, 6.7983



55.3152, 15.3541, 23.0105



55.3152, -31.2454, -1.0660



55.3152, -19.1535, -29.2728

Sweetspot

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



55.3152, 32.4901, 6.7994



88.9287, 7.9075, 5.4863



55.2101, 37.4861, -34.3644



40.3067, 4.7218, 2.5702

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3152, 32.4901, 6.7994



61.8237, 48.6869, 9.9559



60.7555, 17.4189, 19.4534



35.3052, 1.5799, 2.0773



29.6235, 51.1849, 15.6247



7.3610, 12.8864, 2.5821

Inverse Universe

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



55.3152, 32.4901, 6.7994



61.8237, 48.6869, 9.9559



67.9322, -16.5354, -14.5412



35.3052, 1.5799, 2.0773



29.6235, 51.1849, 15.6247



7.3610, 12.8864, 2.5821

Previews

White Background



This preview shows how the HunterLab color 55.3138, 32.4930, 6.7983 looks on a white background.

Color Contrast Check

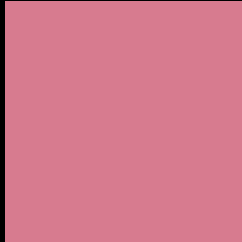
Large Text (above 18pt) WCAG AA × Fail

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 55.3138, 32.4930, 6.7983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

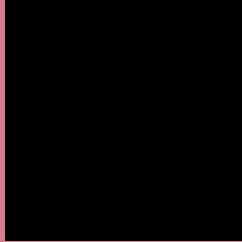
Any Text WCAG AA ✓ Pass

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 55.3138, 32.4930, 6.7983 Background



This preview shows how black text looks on a background with the HunterLab color 55.3138, 32.4930, 6.7983.



This preview shows how white text looks on a background with the HunterLab color 55.3138, 32.4930,

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

55.3138, 32.4930, 6.7983

Protanopia

55.5523, -1.3338, -0.3164

Deuteranopia

55.3723, 4.2018, 8.0394



Tritanopia

55.3937, 29.9209, 10.5165

Trichromacy



Original Color

55.3138, 32.4930, 6.7983

Protanomaly

54.8222, 10.1521, 1.3659

Deuteranomaly

54.9762, 13.9541, 7.3626

Tritanomaly

55.2427, 30.8106, 9.1789

Monochromacy



Original Color

55.3138, 32.4930, 6.7983

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.4491, 9.2041, 3.9253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3138, 32.4930, 6.7983 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(215, 123, 143)` looks like.

```
.text, #text, p{  
    color:rgb(215, 123, 143)  
}
```

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(215, 123, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 123, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3138, 32.4930, 6.7983 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(215, 123, 143) }
```


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

```
.border{ border-color:rgb(215, 123, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 123, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 123, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 123, 143);  
box-shadow:4px 4px 4px 4px rgb(215, 123,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3138, 32.4930, 6.7983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 123, 143) }
```

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

```
.background{ background-color: rgb(215,  
123, 143) }
```

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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