

Converting Colors

HunterLab(55.1051, 13.7132,
10.4723)

Have a look what the booklet for
HunterLab(55.1051, 13.7132,
10.4723) contains.

HunterLab(55.0238, 13.7413, 10.2351)	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(55.0238, 13.7413,
10.2351)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8985
RGB	188, 137, 133
RGB Percent	74%, 54%, 52%
CMY	0.2627, 0.4627, 0.4784
CMYK	0.00, 0.27, 0.29, 0.26
HSL	4°, 29%, 63%
HSV	4°, 29%, 74%
XYZ	33.9184, 30.2762, 26.2466
YIQ	151.7930, 31.6800, 9.5680

Conversions

Conversions Part 2

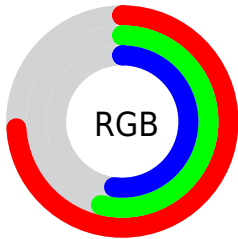
Format	Color
R_{YB}	188, 137, 133
Decimal	12355973
CIE _{Lab}	61.89, 18.91, 9.83
CIE _{LCh}	62, 21.310, 27.460
Yxy	30.2776, 0.3750, 0.3348
Android (android.graphics.Color)	4290546053 (0xFFBC8985)
YUV	151.7930, -9.2649, 31.7535
Hunter-Lab	55.0238, 13.7413, 10.2351

Details

The HunterLab color **55.0238, 13.7413, 10.2351** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **65.4959, -16.8045, -3.0050**, and the grayscale version is **55.9793, -2.9869, 3.0415**.

A 20% lighter version of the original color is **77.6011, 14.0577, 12.5707**, and **35.2747, 12.5609, 7.8582** is the 20% darker color. If you saturate the color by 10%, you get **50.2409, 20.2749, 12.4553**, and if you desaturate by 10%, it is **60.1726, 7.4774, 8.0229**.

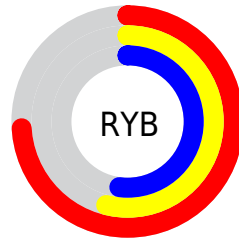
Distribution



Red (74%)

Green (54%)

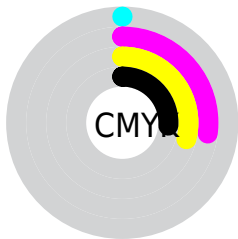
Blue (52%)



Red (74%)

Yellow (54%)

Blue (52%)

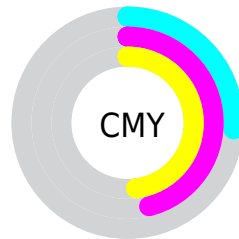


Cyan (0%)

Magenta (27%)

Yellow (29%)

Black (26%)



Cyan (26%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0238, 13.7413, 10.2351 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 55.0238, 13.7413, 10.2351 by changing the saturation by 10% instead.

■ 55.0238, 13.7413,
10.2351

■ 55.0238, 13.7413,
10.2351

174.1253, 14.4671,
20.5417

■ 44.7766, 13.3062,
9.1231

■ 77.5248, 14.3460,
12.4622

■ 35.2576, 12.7714,
8.0014

■ 89.7022, 14.5375,
13.5835

■ 26.5290, 12.1186,
6.8595

■ 102.4578, 14.6635,
14.7136

■ 18.6703, 11.3269,
5.6778

115.7666, 14.7290,
15.8543

■ 11.7912, 10.3712,
4.4997

129.6064, 14.7387,
17.0066

■ 4.5779, 17.7542,
3.2045

143.9576, 14.6961,

0.0000, NaN, NaN

18.1716

0.0000, NaN, NaN

158.8025, 14.6047,
19.3497

0.0000, NaN, NaN

■ 55.0238, 13.7413,
10.2351

■ 55.0238, 13.7413,
10.2351

■ 50.2409, 20.2749,
12.4553

■ 60.1726, 7.4774,
8.0229

■ 45.8864, 27.0184,
14.6352

■ 65.6287, 1.5027,
5.8393

■ 42.0394, 33.8144,
16.6980

■ 71.3492, -4.2000,
3.6945

■ 38.7846, 40.3813,
18.5269

■ 77.2986, -9.6581,
1.5904

■ 36.2023, 46.3002,
19.9745

■ 83.4483, -14.9027,
-0.4754

■ 34.3485, 51.0740,
20.9009

■ 89.7751, -19.9643,
-2.5069

■ 33.2200, 54.2598,
21.3481

■ 94.5682, -24.7808,
-1.4762

■ 33.1619, 54.4216,
21.3869

Harmonies

Analogous

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



55.0251, 15.9691, 2.2405



55.0238, 13.7413, 10.2351



55.0251, 6.9526, 15.4284

Triad

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



55.0251, 13.7391, 10.2360



55.0251, -17.1367, 11.3364



55.0251, -3.7245, -16.7172

Complementary

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



55.0238, 13.7413, 10.2351



65.4959, -16.8045, -3.0050

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.



55.0251, -12.1776, -13.2517



55.0238, 13.7413, 10.2351



55.0251, -19.5950, 3.7393

Square

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



55.0251, 13.7391, 10.2360



55.0251, -10.8983, 15.9862



55.0251, -17.8403, -5.3868



55.0251, 5.5002, -14.2210

Rectangle

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



55.0238, 13.7413, 10.2351



55.0251, 0.9740, 17.0767



55.0251, -17.8403, -5.3868



55.0251, -6.7455, -16.1997

Sweetspot

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



55.0251, 13.7391, 10.2360



88.4325, 1.9386, 7.8297



55.6251, 23.9992, -13.8348



40.5011, 1.4317, 3.8282



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



55.0251, 13.7391, 10.2360



69.9451, 24.0159, 15.6698



62.4466, 0.1347, 17.4126



31.0563, 0.7395, 2.7759



27.4416, 44.6421, 17.6909



5.7749, 7.7376, 3.6939

Inverse Universe

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



65.4959, -16.8045, -3.0050



86.8567, -25.5866, -5.7868



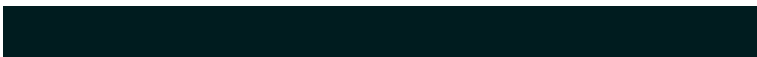
57.1624, -3.9207, -14.1934



32.6916, -3.9875, 0.7193



48.1794, -22.9963, -10.5777



9.7217, -4.7805, -1.8316

Previews

White Background



This preview shows how the HunterLab color 55.0238, 13.7413, 10.2351 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 55.0238, 13.7413, 10.2351 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 55.0238, 13.7413, 10.2351 Background



This preview shows how black text looks on a background with the HunterLab color 55.0238, 13.7413, 10.2351.



This preview shows how white text looks on a background with the HunterLab color 55.0238, 13.7413,

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

55.0238, 13.7413, 10.2351

Protanopia

55.0704, -2.6179, 7.5907

Deuteranopia

55.0185, 4.0744, 10.4489



Tritanopia

54.9464, 16.7692, 5.2456

Trichromacy



Original Color

55.0238, 13.7413, 10.2351

Protanomaly

55.0204, 2.9142, 8.4508

Deuteranomaly

54.8296, 7.6435, 10.3139

Tritanomaly

55.0910, 15.6918, 7.1016

Monochromacy



Original Color

55.0238, 13.7413, 10.2351

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.5978, 2.4291, 5.7345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0238, 13.7413, 10.2351 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(188, 137, 133)` looks like.

```
.text, #text, p{  
    color:rgb(188, 137, 133)  
}
```

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(188, 137, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 137, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0238, 13.7413, 10.2351 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(188, 137, 133) }
```


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

```
.border{ border-color:rgb(188, 137, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 137, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 137, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 137, 133);  
box-shadow:4px 4px 4px 4px rgb(188, 137,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0238, 13.7413, 10.2351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 137, 133) }
```

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

```
.background{ background-color: rgb(188,  
137, 133) }
```

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