

Converting Colors

HunterLab(53.0697, 4.8642,
6.3455)

Have a look what the booklet for
HunterLab(53.0697, 4.8642, 6.3455)
contains.

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Color

**HunterLab(53.0697, 4.8642,
6.3455)**

Conversions

Conversions Part 1

Format	Color
Hex	A48B89
RGB	164, 139, 137
RGB Percent	64%, 55%, 54%
CMY	0.3569, 0.4549, 0.4627
CMYK	0.00, 0.15, 0.16, 0.36
HSL	4°, 13%, 59%
HSV	4°, 16%, 64%
XYZ	29.0579, 28.1639, 27.5716
YIQ	146.2470, 15.5420, 4.6780

Conversions

Conversions Part 2

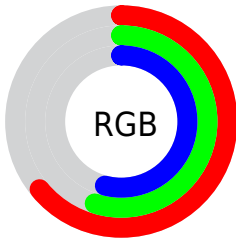
Format	Color
R_{YB}	164, 139, 137
Decimal	10783625
CIE Lab	60.04, 9.09, 4.57
CIE LCh	60, 10.169, 26.690
Yxy	28.1652, 0.3427, 0.3322
Android (android.graphics.Color)	4288973705 (0xFFA48B89)
YUV	146.2470, -4.5588, 15.5694
Hunter-Lab	53.0697, 4.8642, 6.3455

Details

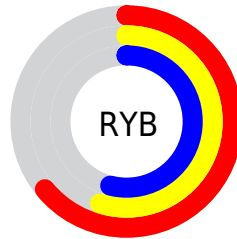
The HunterLab color $53.0697, 4.8642, 6.3455$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $58.1710, -9.9348, -0.1271$, and the grayscale version is $53.7272, -2.8667, 2.9191$.

A 20% lighter version of the original color is $75.4438, 4.2020, 8.2773$, and $33.5822, 4.8809, 4.8592$ is the 20% darker color. If you saturate the color by 10%, you get $48.6145, 10.1034, 8.2276$, and if you desaturate by 10%, it is $57.7745, -0.1387, 4.4918$.

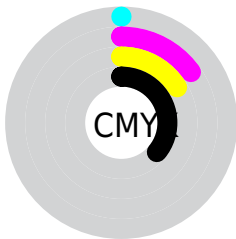
Distribution



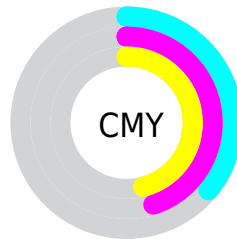
- Red (64%)
- Green (55%)
- Blue (54%)



- Red (64%)
- Yellow (55%)
- Blue (54%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0697, 4.8642, 6.3455 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 53.0697, 4.8642, 6.3455 by changing the saturation by 10% instead.

■ 53.0697, 4.8642,
6.3455

■ 53.0697, 4.8642,
6.3455

171.2470, 2.0591,
14.5290

■ 42.9537, 4.9088,
5.5431

■ 75.3313, 4.5774,
8.0149

■ 33.5763, 4.8794,
4.7587

■ 87.3984, 4.3511,
8.8813

■ 25.0025, 4.7616,
3.9900

■ 100.0487, 4.0751,
9.7693

■ 17.3160, 4.5373,
3.2310

113.2566, 3.7530,
10.6789

■ 10.6345, 4.1778,
2.4787

126.9995, 3.3880,
11.6099

■ 0.6460, 61.2524,
0.4522

141.2572, 2.9826,

0.0000, NaN, NaN

12.5621

0.0000, NaN, NaN

156.0117, 2.5390,
13.5352

0.0000, NaN, NaN

■ 53.0697, 4.8642,
6.3455

■ 53.0697, 4.8642,
6.3455

■ 48.6145, 10.1034,
8.2276

■ 57.7745, -0.1387,
4.4918

■ 44.4479, 15.5822,
10.1200

■ 62.6909, -4.9171,
2.6698

■ 40.6233, 21.2610,
11.9921

■ 67.7924, -9.4967,
0.8807

■ 37.2021, 27.0387,
13.7887

■ 73.0566, -13.9036,
-0.8777

■ 34.2536, 32.7202,
15.4233

■ 78.4652, -18.1626,
-2.6090

■ 31.8472, 37.9957,
16.7801

■ 84.0035, -22.2963,
-4.3170

■ 30.0392, 42.4648,
17.7351

■ 89.6591, -26.3242,
-6.0055

■ 28.8497, 45.7286,
18.2353

■ 93.0766, -30.3275,
-3.4429

■ 28.5650, 46.5162,
18.4160

Harmonies

Analogous

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



53.0709, 5.7939, 2.4265



53.0697, 4.8642, 6.3455



53.0709, 1.8466, 9.1288

Triad

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



53.0709, 4.8625, 6.3464



53.0709, -9.6583, 7.0830



53.0709, -3.3175, -5.7024

Complementary

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



53.0697, 4.8642, 6.3455



58.1710, -9.9348, -0.1271

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.



53.0709, -7.3589, -4.2149



53.0697, 4.8642, 6.3455



53.0709, -10.9447, 3.3470

Square

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



53.0709, 4.8625, 6.3464



53.0709, -6.5467, 9.5294



53.0709, -10.1166, -0.8183



53.0709, 0.9824, -4.7390

Rectangle

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



53.0697, 4.8642, 6.3455



53.0709, -0.8914, 10.0760



53.0709, -10.1166, -0.8183



53.0709, -4.7502, -5.4696

Sweetspot

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



53.0709, 4.8625, 6.3464



78.7290, -1.0853, 5.7130



53.2917, 9.8881, -5.1229



36.6086, -0.3038, 2.7481



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.0709, 4.8625, 6.3464



69.1091, 9.2751, 9.5386



56.7918, -1.6283, 10.2579



26.7703, 0.5874, 2.3756



25.0719, 40.5337, 16.1588



3.9485, 4.8908, 2.5186

Inverse Universe

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



58.1710, -9.9348, -0.1271



77.5649, -15.2977, -1.2045



54.2210, -3.6376, -5.0587



28.1441, -3.3909, 0.6338



43.8891, -20.9181, -9.7015



6.5539, -3.2677, -1.1378

Previews

White Background



This preview shows how the HunterLab color 53.0697, 4.8642, 6.3455 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0697, 4.8642, 6.3455 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 × Fail

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

HunterLab 53.0697, 4.8642, 6.3455 Background



This preview shows how black text looks on a background with the HunterLab color 53.0697, 4.8642, 6.3455.



This preview shows how white text looks on a background with the HunterLab color 53.0697, 4.8642,

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

53.0697, 4.8642, 6.3455

Protanopia

53.1315, -1.9308, 5.0188

Deuteranopia

53.1448, 3.7075, 6.4089



Tritanopia

52.9422, 7.8518, 1.3840

Trichromacy



Original Color

53.0697, 4.8642, 6.3455

Protanomaly

52.9907, 0.4383, 5.3305

Deuteranomaly

53.2436, 4.0388, 6.5246

Tritanomaly

53.0942, 6.7320, 3.3696

Monochromacy



Original Color

53.0697, 4.8642, 6.3455

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2920, 0.2470, 3.9312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0697, 4.8642, 6.3455 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(164, 139, 137)` looks like.

```
.text, #text, p{  
    color:rgb(164, 139, 137)  
}
```

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(164, 139, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 139, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0697, 4.8642, 6.3455 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(164, 139, 137) }
```


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

```
.border{ border-color:rgb(164, 139, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 139, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 139, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 139, 137);  
box-shadow:4px 4px 4px 4px rgb(164, 139,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0697, 4.8642, 6.3455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 139, 137) }
```

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

```
.background{ background-color: rgb(164,  
139, 137) }
```

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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