

Converting Colors

HunterLab(53.1446, 7.1667,
6.2398)

Have a look what the booklet for
HunterLab(53.1446, 7.1667, 6.2398)
contains.

HunterLab(53.2323, 6.8514, 6.1404)	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(53.2323, 6.8514,
6.1404)**

Conversions

Conversions Part 1

Format	Color
Hex	A88A8A
RGB	168, 138, 138
RGB Percent	66%, 54%, 54%
CMY	0.3412, 0.4588, 0.4588
CMYK	0.00, 0.18, 0.18, 0.34
HSL	0°, 15%, 60%
HSV	0°, 18%, 66%
XYZ	29.8244, 28.3368, 27.9424
YIQ	146.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

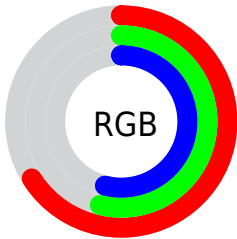
Format	Color
R_{YB}	168, 138, 138
Decimal	11045514
CIE _{Lab}	60.19, 11.35, 4.27
CIE _{LCh}	60, 12.129, 20.615
Yxy	28.3381, 0.3464, 0.3291
Android (android.graphics.Color)	4289235594 (0xFFA88A8A)
YUV	146.9700, -4.4222, 18.4433
Hunter-Lab	53.2323, 6.8514, 6.1404

Details

The HunterLab color $53.2323, 6.8514, 6.1404$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $60.1954, -11.7809, 0.3971$, and the grayscale version is $54.0169, -2.8822, 2.9348$.

A 20% lighter version of the original color is $75.4125, 7.1480, 7.8416$, and $33.7595, 6.7683, 4.7063$ is the 20% darker color. If you saturate the color by 10%, you get $48.4099, 12.9013, 7.8218$, and if you desaturate by 10%, it is $58.3625, 1.0486, 4.5667$.

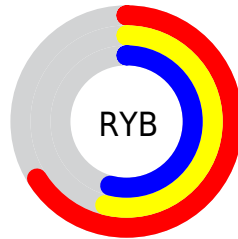
Distribution



Red (66%)

Green (54%)

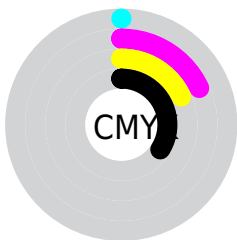
Blue (54%)



Red (66%)

Yellow (54%)

Blue (54%)

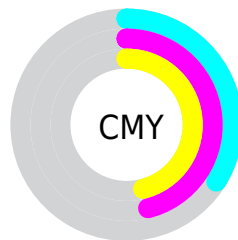


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (34%)



Cyan (34%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2323, 6.8514, 6.1404 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 53.2323, 6.8514, 6.1404 by changing the saturation by 10% instead.

■ 53.2323, 6.8514,
6.1404

■ 53.2323, 6.8514,
6.1404

171.4873, 4.8928,
14.2108

■ 43.1053, 6.7789,
5.3547

■ 75.5140, 6.7805,
7.7800

■ 33.7160, 6.6249,
4.5884

■ 87.5904, 6.6547,
8.6328

■ 25.1291, 6.3737,
3.8399

■ 100.2496, 6.4751,
9.5079

■ 17.4280, 6.0051,
3.1040

113.4660, 6.2458,
10.4052

■ 10.7297, 5.4887,
2.3713

127.2169, 5.9702,
11.3245

■ 1.4615, 33.7690,
1.0230

141.4825, 5.6512,

0.0000, NaN, NaN

12.2654

0.0000, NaN, NaN

156.2446, 5.2914,
13.2276

0.0000, NaN, NaN

■ 53.2323, 6.8514,
6.1404

■ 53.2323, 6.8514,
6.1404

■ 48.4099, 12.9013,
7.8218

■ 58.3625, 1.0486,
4.5667

■ 43.9493, 19.1802,
9.6045

■ 63.7507, -4.5114,
3.0916

■ 39.9228, 25.5991,
11.4654

■ 69.3616, -9.8547,
1.7050

■ 36.4139, 31.9658,
13.3459

■ 75.1662, -15.0103,
0.3954

■ 33.5123, 37.9435,
15.1396

■ 81.1414, -20.0068,
-0.8487

■ 31.2989, 43.0568,
16.6931

■ 87.2684, -24.8700,
-2.0372

■ 29.8194, 46.8012,
17.8405

■ 93.3086, -29.4587,
-3.1349

■ 29.0023, 48.9985,
18.5175

■ 28.8535, 49.4092,
18.6444

Harmonies

Analogous

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



53.2335, 7.3931, 1.3220



53.2323, 6.8514, 6.1404



53.2335, 3.6559, 9.7421

Triad

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



53.2335, 6.8497, 6.1413



53.2335, -10.3584, 8.5905



53.2335, -4.4651, -7.3750

Complementary

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



53.2323, 6.8514, 6.1404



60.1954, -11.7809, 0.3971

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.



53.2335, -9.0448, -4.9968



53.2323, 6.8514, 6.1404



53.2335, -12.3602, 4.4265

Square

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



53.2335, 6.8497, 6.1413



53.2335, -6.3207, 11.0590



53.2335, -11.8887, -0.5639



53.2335, 0.7258, -6.8035

Rectangle

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



53.2323, 6.8514, 6.1404



53.2335, 0.5188, 11.1173



53.2335, -11.8887, -0.5639



53.2335, -6.1239, -6.8861

Sweetspot

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



53.2335, 6.8497, 6.1413



80.5935, -0.6896, 5.5895



54.1566, 11.7037, -6.9817



37.4006, -0.0845, 2.6729



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.2335, 6.8497, 6.1413



69.3665, 12.0655, 9.0552



57.3957, -0.5264, 10.5189



27.4635, 0.8881, 2.2813



25.0737, 42.9361, 16.2020



3.9115, 6.6956, 2.5275

Inverse Universe

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



60.1954, -11.7809, 0.3971



80.5357, -17.8767, -0.1780



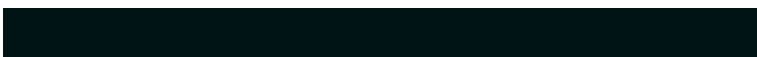
55.6896, -4.6940, -5.2076



29.2095, -3.7714, 0.8450



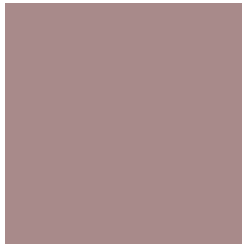
48.2480, -25.5755, -5.0955



7.5260, -3.9896, -0.7945

Previews

White Background



This preview shows how the HunterLab color 53.2323, 6.8514, 6.1404 looks on a white background.

Color Contrast Check

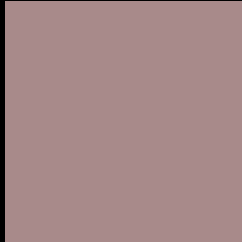
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2323, 6.8514, 6.1404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

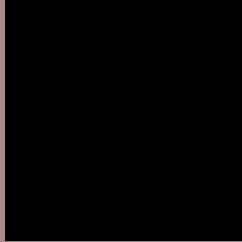
Any Text WCAG AA ✓ Pass

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 53.2323, 6.8514, 6.1404 Background



This preview shows how black text looks on a background with the HunterLab color 53.2323, 6.8514, 6.1404.



This preview shows how white text looks on a background with the HunterLab color 53.2323, 6.8514,

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

53.2323, 6.8514, 6.1404

Protanopia

53.4728, -2.1043, 4.5376

Deuteranopia

53.1719, 3.8527, 6.0203



Tritanopia

53.3225, 9.0347, 2.3223

Trichromacy



Original Color

53.2323, 6.8514, 6.1404

Protanomaly

53.2325, 1.3736, 4.7589

Deuteranomaly

53.0968, 5.0090, 5.9564

Tritanomaly

53.2353, 8.5758, 3.5669

Monochromacy



Original Color

53.2323, 6.8514, 6.1404

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.7854, 0.5423, 4.0659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2323, 6.8514, 6.1404 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(168, 138, 138)` looks like.

```
.text, #text, p{  
    color:rgb(168, 138, 138)  
}
```

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(168, 138, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 138, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2323, 6.8514, 6.1404 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(168, 138, 138) }
```


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

```
.border{ border-color:rgb(168, 138, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 138, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 138, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 138, 138);  
box-shadow:4px 4px 4px 4px rgb(168, 138,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2323, 6.8514, 6.1404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 138, 138) }
```

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

```
.background{ background-color: rgb(168,  
138, 138) }
```

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