

Converting Colors

HunterLab(53.3465, -0.4220,
3.4846)

Have a look what the booklet for
HunterLab(53.3465, -0.4220, 3.4846)
contains.

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Color

**HunterLab(53.4223, -0.7018,
3.6227)**

Conversions

Conversions Part 1

Format	Color
Hex	979090
RGB	151, 144, 144
RGB Percent	59%, 56%, 56%
CMY	0.4078, 0.4353, 0.4353
CMYK	0.00, 0.05, 0.05, 0.41
HSL	0°, 3%, 58%
HSV	0°, 5%, 59%
XYZ	27.7698, 28.5394, 30.4305
YIQ	146.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

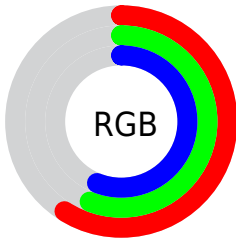
Format	Color
R _Y B	151, 144, 144
Decimal	9932944
CIE Lab	60.37, 2.58, 0.92
CIE LCh	60, 2.741, 19.548
Yxy	28.5407, 0.3202, 0.3290
Android (android.graphics.Color)	4288123024 (0xFF979090)
YUV	146.0930, -1.0318, 4.3034
Hunter-Lab	53.4223, -0.7018, 3.6227

Details

The HunterLab color **53.4223, -0.7018, 3.6227** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.0422, -5.0211, 2.2907**, and the grayscale version is **53.6547, -2.8629, 2.9152**.

A 20% lighter version of the original color is **75.7922, -1.7762, 4.8780**, and **33.9454, -0.0964, 2.4191** is the 20% darker color. If you saturate the color by 10%, you get **48.8246, 4.3355, 4.9827**, and if you desaturate by 10%, it is **58.2375, -5.5373, 2.3482**.

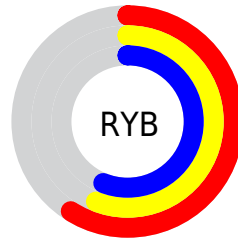
Distribution



Red (59%)

Green (56%)

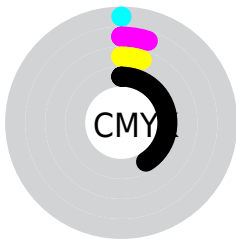
Blue (56%)



Red (59%)

Yellow (56%)

Blue (56%)

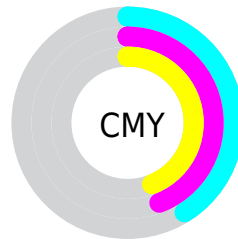


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (41%)



Cyan (41%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4223, -0.7018, 3.6227 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 53.4223, -0.7018, 3.6227 by changing the saturation by 10% instead.

■ 53.4223, -0.7018,
3.6227

■ 53.4223, -0.7018,
3.6227

■ 171.7677, -6.0141,
10.4099

■ 43.2823, -0.3049,
3.0224

■ 75.7275, -1.6332,
4.9270

■ 33.8791, 0.0430,
2.4574

■ 87.8146, -2.1582,
5.6262

■ 25.2770, 0.3340,
1.9310

■ 100.4841, -2.7198,
6.3551

■ 17.5591, 0.5589,
1.4458

■ 113.7104, -3.3160,
7.1126

■ 10.8412, 0.7034,
1.0051

■ 127.4708, -3.9449,
7.8977

■ 2.0350, 5.4220,
1.4245

141.7455, -4.6051,

0.0000, NaN, NaN

8.7095

0.0000, NaN, NaN

156.5165, -5.2952,
9.5472

0.0000, NaN, NaN

■ 53.4223, -0.7018,
3.6227

■ 53.4223, -0.7018,
3.6227

■ 48.8246, 4.3355,
4.9827

■ 58.2375, -5.5373,
2.3482

■ 44.4778, 9.5926,
6.4329

■ 63.2373, -10.1901,
1.1469

■ 40.4295, 15.0600,
7.9748

■ 68.3996, -14.6866,
0.0095

■ 36.7371, 20.6853,
9.5947

■ 73.7056, -19.0512,
-1.0734

■ 33.4692, 26.3393,
11.2542

■ 79.1400, -23.3056,
-2.1103

■ 30.7026, 31.7787,
12.8772

■ 84.6904, -27.4687,
-3.1083

■ 28.5125, 36.6318,
14.3444

■ 90.3465, -31.5566,
-4.0735

■ 26.9534, 40.4528,
15.5104

■ 92.3685, -32.9947,
-4.3879

■ 26.0273, 42.8925,
16.2589

Harmonies

Analogous

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



53.4235, -0.6087, 2.5158



53.4223, -0.7018, 3.6227



53.4235, -1.3766, 4.5210

Triad

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



53.4235, -0.7032, 3.6236



53.4235, -4.5653, 4.2865



53.4235, -3.2635, 0.7464

Complementary

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



53.4223, -0.7018, 3.6227



55.0422, -5.0211, 2.2907

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.



53.4235, -4.3144, 1.2431



53.4223, -0.7018, 3.6227



53.4235, -5.0616, 3.2972

Square

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



53.4235, -0.7032, 3.6236



53.4235, -3.6088, 4.8979



53.4235, -4.9702, 2.1824



53.4235, -2.0938, 0.8384

Rectangle

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



53.4223, -0.7018, 3.6227



53.4235, -2.0600, 4.8868



53.4235, -4.9702, 2.1824



53.4235, -3.6422, 0.8505

Sweetspot

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



53.4235, -0.7032, 3.6236



73.7912, -3.3102, 4.2198



53.6289, 0.4174, 0.6840



35.1987, -1.5974, 2.0067



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.4235, -0.7032, 3.6236



70.5600, 0.0420, 5.1118



54.4211, -2.3856, 4.7457



25.5716, 0.0986, 1.8805



23.6609, 40.5071, 15.2889



2.8946, 4.9475, 1.8702

Inverse Universe

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



55.0422, -5.0211, 2.2907



73.4153, -7.5759, 2.7603



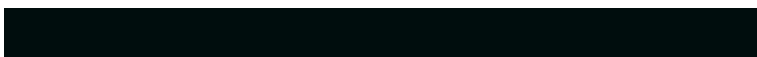
54.0253, -3.3552, 1.0997



26.6676, -2.8257, 0.9779



45.5128, -24.1172, -4.8250



5.5659, -2.9500, -0.5886

Previews

White Background



This preview shows how the HunterLab color 53.4223, -0.7018, 3.6227 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 53.4223, -0.7018, 3.6227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

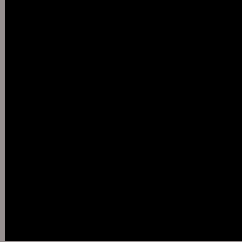
Any Text WCAG AA ✓ Pass

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 53.4223, -0.7018, 3.6227 Background



This preview shows how black text looks on a background with the HunterLab color 53.4223, -0.7018, 3.6227.



This preview shows how white text looks on a background with the HunterLab color 53.4223, -0.7018,

3.6227.

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

53.4223, -0.7018, 3.6227

Protanopia

53.4419, -2.0980, 3.6210

Deuteranopia

53.4487, 3.7584, 3.2850



Tritanopia

53.2489, 2.1994, -1.1900

Trichromacy



Original Color

53.4223, -0.7018, 3.6227

Protanomaly

53.5294, -1.7949, 3.7281

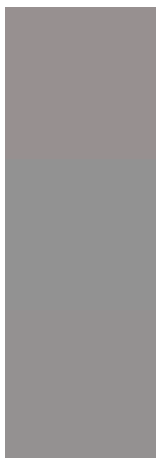
Deuteranomaly

53.4401, 2.3047, 3.2494

Tritanomaly

53.4063, 1.0472, 0.8941

Monochromacy



Original Color

53.4223, -0.7018, 3.6227

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.4706, -1.9410, 3.2108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4223, -0.7018, 3.6227 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(151, 144, 144)` looks like.

```
.text, #text, p{  
    color:rgb(151, 144, 144)  
}
```

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(151, 144, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 144, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4223, -0.7018, 3.6227 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(151, 144, 144) }
```


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

```
.border{ border-color:rgb(151, 144, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 144, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 144, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 144, 144);  
box-shadow:4px 4px 4px 4px rgb(151, 144,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4223, -0.7018, 3.6227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 144, 144) }
```

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

```
.background{ background-color: rgb(151,  
144, 144) }
```

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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