

Converting Colors

HunterLab(53.1550, -4.8418,
-0.4923)

Have a look what the booklet for
HunterLab(53.1550, -4.8418,
-0.4923) contains.

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Color

**HunterLab(53.2623, -5.2210,
-0.3390)**

Conversions

Conversions Part 1

Format	Color
Hex	889398
RGB	136, 147, 152
RGB Percent	53%, 58%, 60%
CMY	0.4667, 0.4235, 0.4039
CMYK	0.11, 0.03, 0.00, 0.40
HSL	199°, 7%, 56%
HSV	199°, 11%, 60%
XYZ	26.2546, 28.3687, 33.7977
YIQ	144.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

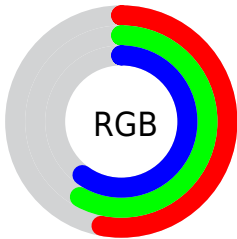
Format	Color
R_{YB}	136, 143, 152
Decimal	8950680
CIE _{Lab}	60.22, -2.91, -4.00
CIE _{LCh}	60, 4.946, 234.005
Yxy	28.3699, 0.2969, 0.3208
Android (android.graphics.Color)	4287140760 (0xFF889398)
YUV	144.2810, 3.8055, -7.2624
Hunter-Lab	53.2623, -5.2210, -0.3390

Details

The HunterLab color $53.2623, -5.2210, -0.3390$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.4429, -0.1547, 5.9781$, and the grayscale version is $52.9118, -2.8232, 2.8748$.

A 20% lighter version of the original color is $75.5303, -6.8919, 0.5837$, and $33.5913, -3.6821, -1.0967$ is the 20% darker color. If you saturate the color by 10%, you get $50.7344, -7.0335, -3.5765$, and if you desaturate by 10%, it is $55.8941, -3.1088, 2.8762$.

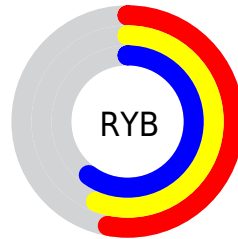
Distribution



Red (53%)

Green (58%)

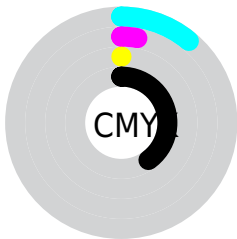
Blue (60%)



Red (53%)

Yellow (56%)

Blue (60%)

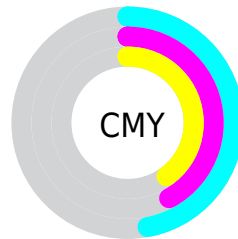


Cyan (11%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (47%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2623, -5.2210, -0.3390 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 53.2623, -5.2210, -0.3390 by changing the saturation by 10% instead.

■ 53.2623, -5.2210,
-0.3390

■ 53.2623, -5.2210,
-0.3390

171.5314,
-12.6891, 4.6337

■ 43.1332, -4.5166,
-0.6835

■ 75.5477, -6.7109,
0.4976

■ 33.7417, -3.8374,
-0.9737

■ 87.6257, -7.4935,
0.9804

■ 25.1524, -3.1839,
-1.2016

■ 100.2865, -8.3008,
1.5026

■ 17.4487, -2.5547,
-1.3570

113.5044, -9.1322,
2.0618

■ 10.7473, -1.9449,
-1.4250

127.2569, -9.9873,
2.6562

■ 1.5658, -2.7402,
-10.5071

141.5239,

0.0000, NaN, NaN

-10.8655, 3.2839

0.0000, NaN, NaN

156.2875,
-11.7662, 3.9435

0.0000, NaN, NaN

■ 53.2623, -5.2210,
-0.3390

■ 53.2623, -5.2210,
-0.3390

■ 50.7344, -7.0335,
-3.5765

■ 55.8941, -3.1088,
2.8762

■ 48.3145, -8.5085,
-6.8323

■ 58.6194, -0.7257,
6.0622

■ 46.0112, -9.6107,
-10.0958

■ 61.4327, 1.8982,
9.2177

■ 43.8321, -10.3034,
-13.3537

■ 64.3282, 4.7372,
12.3420

■ 41.7844, -10.5520,
-16.5891

■ 67.3001, 7.7684,
15.4354

■ 39.8739, -10.3279,
-19.7819

■ 70.3434, 10.9717,
18.4990

■ 38.1046, -9.6136,
-22.9107

■ 73.4536, 14.3297,
21.5345

■ 36.4766, -8.4104,
-25.9558

■ 76.3014, 16.7878,
24.2273

■ 35.0332, -6.9392,
-28.8087

■ 77.6136, 14.2726,
25.3821

Harmonies

Analogous

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



53.2634, -6.5217, 1.2957



53.2623, -5.2210, -0.3390



53.2634, -3.2704, -1.1078

Triad

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



53.2634, -5.2220, -0.3381



53.2634, 1.2747, 2.4923



53.2634, -4.4949, 6.3250

Complementary

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



53.2623, -5.2210, -0.3390



52.4429, -0.1547, 5.9781

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.



53.2634, -2.4180, 6.6173



53.2623, -5.2210, -0.3390



53.2634, 0.9345, 4.4545

Square

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



53.2634, -5.2220, -0.3381



53.2634, 0.4972, 0.5670



53.2634, -0.4252, 5.9454



53.2634, -6.1065, 5.1307

Rectangle

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



53.2623, -5.2210, -0.3390



53.2634, -1.8536, -1.0065



53.2634, -0.4252, 5.9454



53.2634, -3.8289, 6.5300

Sweetspot

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



53.2634, -5.2220, -0.3381



73.3614, -4.8767, 2.7431



54.4136, -9.3587, 5.9923



34.8453, -2.4310, 1.1511



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.



53.2634, -5.2220, -0.3381



69.8337, -7.6357, -1.6196



51.0147, -1.5107, -3.1164



25.8860, -2.3977, 0.0385



32.1676, -6.4880, -26.2009



4.6770, -1.8414, -1.8708

Inverse Universe

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



51.3721, 3.9845, -0.1350



66.7004, 7.7250, -1.2451



54.6673, -3.8856, 8.3550



25.0814, 1.5060, 0.1205



25.3966, 46.8500, -9.6156



3.2077, 6.0922, -2.5704

Previews

White Background



This preview shows how the HunterLab color 53.2623, -5.2210, -0.3390 looks on a white background.

Color Contrast Check

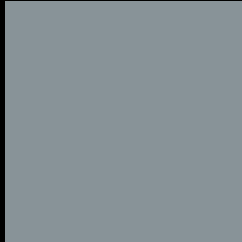
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2623, -5.2210, -0.3390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

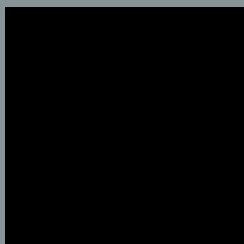
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

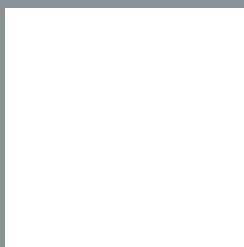
Any Text WCAG AAA × Fail

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

HunterLab 53.2623, -5.2210, -0.3390 Background



This preview shows how black text looks on a background with the HunterLab color 53.2623, -5.2210, -0.3390.



This preview shows how white text looks on a background with the HunterLab color 53.2623, -5.2210, -0.3390.

-0.3390.

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

53.2623, -5.2210, -0.3390

Protanopia

53.1597, -1.2527, 0.5532

Deuteranopia

53.2149, 3.4524, -0.7263



Tritanopia

53.2398, -3.4265, -3.2776

Trichromacy



Original Color

53.2623, -5.2210, -0.3390

Protanomaly

53.1375, -2.7400, 0.0270

Deuteranomaly

53.1420, 0.3291, -0.8719

Tritanomaly

53.1756, -3.7792, -2.3687

Monochromacy



Original Color

53.2623, -5.2210, -0.3390

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9340, -3.6902, 1.6348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2623, -5.2210, -0.3390 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(136, 147, 152)` looks like.

```
.text, #text, p{  
    color:rgb(136, 147, 152)  
}
```

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(136, 147, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 147, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2623, -5.2210, -0.3390 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(136, 147, 152) }
```


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

```
.border{ border-color:rgb(136, 147, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 147, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 147, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 147, 152);  
box-shadow:4px 4px 4px 4px rgb(136, 147,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2623, -5.2210, -0.3390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 147, 152) }
```

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

```
.background{ background-color: rgb(136,  
147, 152) }
```

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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