

Converting Colors

HunterLab(53.5868, -0.2422,
0.3102)

Have a look what the booklet for
HunterLab(53.5868, -0.2422, 0.3102)
contains.

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Color

**HunterLab(53.4818, -0.0235,
0.0230)**

Conversions

Conversions Part 1

Format	Color
Hex	959098
RGB	149, 144, 152
RGB Percent	58%, 56%, 60%
CMY	0.4157, 0.4353, 0.4039
CMYK	0.02, 0.05, 0.00, 0.40
HSL	277°, 4%, 58%
HSV	277°, 5%, 60%
XYZ	28.0351, 28.6030, 33.7491
YIQ	146.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

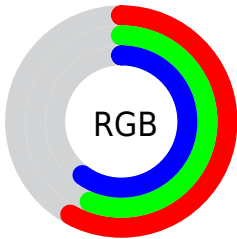
Format	Color
R_{YB}	149, 144, 152
Decimal	9801880
CIE Lab	60.43, 3.39, -3.58
CIE LCh	60, 4.928, 313.493
Yxy	28.6043, 0.3102, 0.3165
Android (android.graphics.Color)	4287991960 (0xFF959098)
YUV	146.4070, 2.7573, 2.2741
Hunter-Lab	53.4818, -0.0235, 0.0230

Details

The HunterLab color $53.4818, -0.0235, 0.0230$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.3840, -5.7255, 5.7792$, and the grayscale version is $53.7673, -2.8689, 2.9213$.

A 20% lighter version of the original color is $75.8557, -1.0575, 1.0829$, and $33.9730, 0.3852, -0.5461$ is the 20% darker color. If you saturate the color by 10%, you get $48.7670, 5.6942, -5.9665$, and if you desaturate by 10%, it is $58.3717, -5.6363, 5.6962$.

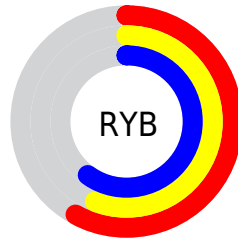
Distribution



Red (58%)

Green (56%)

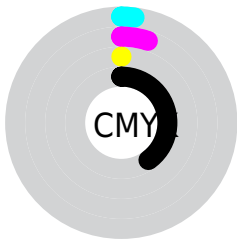
Blue (60%)



Red (58%)

Yellow (56%)

Blue (60%)

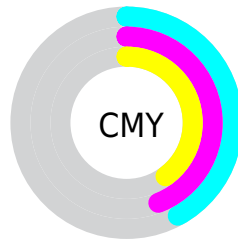


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (40%)



Cyan (42%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4818, -0.0235, 0.0230 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 53.4818, -0.0235, 0.0230 by changing the saturation by 10% instead.

■ 53.4818, -0.0235,
0.0230

■ 53.4818, -0.0235,
0.0230

■ 171.8555, -5.0234,
5.1556

■ 43.3378, 0.3294,
-0.3437

■ 75.7943, -0.8742,
0.9006

■ 33.9302, 0.6299,
-0.6577

■ 87.8848, -1.3620,
1.4024

■ 25.3234, 0.8693,
-0.9113

■ 100.5575, -1.8880,
1.9428

■ 17.6001, 1.0372,
-1.0948

■ 113.7869, -2.4501,
2.5196

■ 10.8762, 1.1169,
-1.1937

■ 127.5503, -3.0462,
3.1308

■ 2.1838, 6.6520,
-6.6679

141.8278, -3.6747,

0.0000, NaN, NaN

3.7748

0.0000, NaN, NaN

156.6016, -4.3342,
4.4501

0.0000, NaN, NaN

■ 53.4818, -0.0235,
0.0230

■ 53.4818, -0.0235,
0.0230

■ 48.7670, 5.6942,
-5.9665

■ 58.3717, -5.6363,
5.6962

■ 44.2508, 11.5270,
-12.3332

■ 63.4119, -11.1536,
11.1036

■ 39.9690, 17.4645,
-19.1317

■ 68.5864, -16.5917,
16.2925

■ 35.9654, 23.4646,
-26.3991

■ 73.8815, -21.9651,
21.3017

■ 32.2955, 29.4239,
-34.1208

■ 79.2859, -27.2872,
26.1636

■ 29.0275, 35.1355,
-42.1744

■ 84.7902, -32.5696,
30.9049

■ 26.2390, 40.2446,
-50.2515

■ 90.3866, -37.8221,
35.5476

■ 24.0060, 44.2451,
-57.8012

■ 92.3785, -38.3184,
37.1865

■ 22.3665, 46.6422,
-64.1475

■ 92.7955, -36.7212,
37.5570

Harmonies

Analogous

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



53.4829, -1.9031, -0.9944



53.4818, -0.0235, 0.0230



53.4829, 1.1042, 1.7988

Triad

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



53.4829, -0.0248, 0.0239



53.4829, -1.6946, 6.4939



53.4829, -6.7592, 1.9994

Complementary

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



53.4818, -0.0235, 0.0230



55.3840, -5.7255, 5.7792

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.



53.4829, -6.7054, 4.0003



53.4818, -0.0235, 0.0230



53.4829, -3.8035, 6.5429

Square

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



53.4829, -0.0248, 0.0239



53.4829, 0.1299, 5.5095



53.4829, -5.6307, 5.6460



53.4829, -5.7790, 0.1757

Rectangle

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



53.4818, -0.0235, 0.0230



53.4829, 1.2692, 3.1467



53.4829, -5.6307, 5.6460



53.4829, -6.8610, 2.6747

Sweetspot

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



53.4829, -0.0248, 0.0239



73.1249, -2.4502, 2.5029



53.9311, -2.9822, 0.5219



34.9003, -1.2125, 1.2383



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.



53.4829, -0.0248, 0.0239



70.5101, 0.6111, -0.6313



53.7212, 0.7328, 0.7705



25.5522, 0.3166, -0.3269



19.8949, 43.6247, -61.2062



2.8254, 5.8444, -5.9706

Inverse Universe

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



53.6001, 0.0771, 2.4940



70.6924, 0.7694, 3.2008



55.1623, -6.4575, 5.1127



25.6224, 0.3775, 1.1473



24.1881, 42.4707, 7.5072



3.0685, 5.5965, -0.6648

Previews

White Background



This preview shows how the HunterLab color 53.4818, -0.0235, 0.0230 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 53.4818, -0.0235, 0.0230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

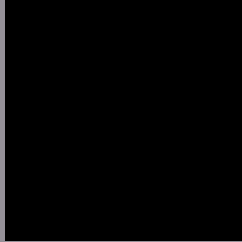
Any Text WCAG AA ✓ Pass

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 53.4818, -0.0235, 0.0230 Background



This preview shows how black text looks on a background with the HunterLab color 53.4818, -0.0235, 0.0230.



This preview shows how white text looks on a background with the HunterLab color 53.4818, -0.0235, 0.0230.

0.0230.

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

53.4818, -0.0235, 0.0230

Protanopia

53.5059, -1.4028, 0.0285

Deuteranopia

53.4020, 4.0802, -0.4823



Tritanopia

53.5748, 0.4806, -1.2974

Trichromacy



Original Color

53.4818, -0.0235, 0.0230

Protanomaly

53.5918, -1.1064, 0.1394

Deuteranomaly

53.4003, 2.6487, -0.5095

Tritanomaly

53.5436, 0.3113, -0.8541

Monochromacy



Original Color

53.4818, -0.0235, 0.0230

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.4715, -1.7626, 1.8523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4818, -0.0235, 0.0230 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(149, 144, 152)` looks like.

```
.text, #text, p{  
    color:rgb(149, 144, 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(149, 144, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 144, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4818, -0.0235, 0.0230 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(149, 144, 152) }
```


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

```
.border{ border-color:rgb(149, 144, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 144, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 144, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 144, 152);  
box-shadow:4px 4px 4px 4px rgb(149, 144,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4818, -0.0235, 0.0230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 144, 152) }
```

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

```
.background{ background-color: rgb(149,  
144, 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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