

Converting Colors

HunterLab(53.0314, -1.8404,
4.8308)

Have a look what the booklet for
HunterLab(53.0314, -1.8404, 4.8308)
contains.

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Color

**HunterLab(53.1315, -1.9308,
5.0188)**

Conversions

Conversions Part 1

Format	Color
Hex	95908C
RGB	149, 144, 140
RGB Percent	58%, 56%, 55%
CMY	0.4157, 0.4353, 0.4510
CMYK	0.00, 0.03, 0.06, 0.42
HSL	27°, 4%, 57%
HSV	27°, 6%, 58%
XYZ	27.1013, 28.2296, 28.8314
YIQ	145.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

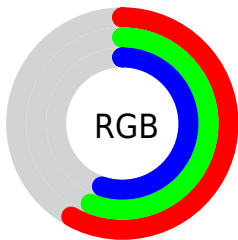
Format	Color
R_{YB}	149, 147, 140
Decimal	9801868
CIE Lab	60.10, 1.09, 2.77
CIE LCh	60, 2.979, 68.438
Yxy	28.2308, 0.3220, 0.3354
Android (android.graphics.Color)	4287991948 (0xFF95908C)
YUV	145.0390, -2.4842, 3.4738
Hunter-Lab	53.1315, -1.9308, 5.0188

Details

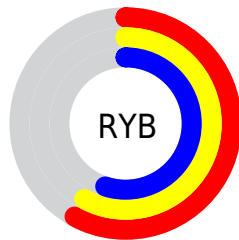
The HunterLab color $53.1315, -1.9308, 5.0188$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.9110, -3.6482, 0.6774$, and the grayscale version is $53.2369, -2.8406, 2.8925$.

A 20% lighter version of the original color is $75.4849, -3.0793, 6.3708$, and $33.6753, -1.2336, 3.6986$ is the 20% darker color. If you saturate the color by 10%, you get $50.4038, -0.1357, 8.1938$, and if you desaturate by 10%, it is $55.9458, -3.5407, 1.5937$.

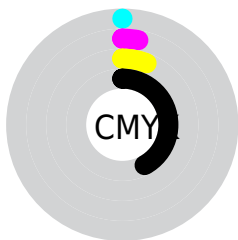
Distribution



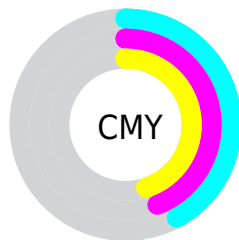
- Red (58%)
- Green (56%)
- Blue (55%)



- Red (58%)
- Yellow (58%)
- Blue (55%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (42%)



- Cyan (42%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1315, -1.9308, 5.0188 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 53.1315, -1.9308, 5.0188 by changing the saturation by 10% instead.

■ 53.1315, -1.9308,
5.0188

■ 53.1315, -1.9308,
5.0188

■ 171.3383, -7.8157,
12.5059

■ 43.0113, -1.4527,
4.3176

■ 75.4007, -3.0101,
6.5056

■ 33.6294, -1.0176,
3.6434

■ 87.4713, -3.6035,
7.2885

■ 25.0506, -0.6315,
2.9966

■ 100.1250, -4.2304,
8.0972

■ 17.3586, -0.3010,
2.3759

■ 113.3362, -4.8891,
8.9310

■ 10.6706, -0.0361,
1.7766

■ 127.0821, -5.5781,
9.7893

■ 1.0345, 4.5564,
0.7242

141.3427, -6.2963,

0.0000, NaN, NaN

10.6716

0.0000, NaN, NaN

156.1002, -7.0425,
11.5773

0.0000, NaN, NaN

■ 53.1315, -1.9308,
5.0188

■ 53.1315, -1.9308,
5.0188

■ 50.4038, -0.1357,
8.1938

■ 55.9458, -3.5407,
1.5937

■ 47.7672, 1.8646,
11.0849

■ 58.8363, -4.9771,
-2.0566

■ 45.2316, 4.0839,
13.6574

■ 61.7980, -6.2565,
-5.9076

■ 42.8069, 6.5349,
15.8722

■ 64.8255, -7.3931,
-9.9387

■ 40.5041, 9.2260,
17.6876

■ 67.9139, -8.4000,
-14.1323

■ 38.3349, 12.1581,
19.0618

■ 71.0590, -9.2890,
-18.4733

■ 36.3118, 15.3207,
19.9571

■ 74.2570, -10.0710,
-22.9485

■ 34.4473, 18.6866,
20.3489

■ 77.3279, -11.7398,
-25.0955

■ 32.7510, 22.1976,
20.2629

■ 79.9951, -15.8464,
-21.1052

Harmonies

Analogous

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



53.1327, -0.9002, 4.3243



53.1315, -1.9308, 5.0188



53.1327, -3.1978, 5.1519

Triad

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



53.1327, -1.9322, 5.0196



53.1327, -5.2458, 2.5482



53.1327, -1.3023, 1.0292

Complementary

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



53.1315, -1.9308, 5.0188



52.9110, -3.6482, 0.6774

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.



53.1327, -2.4770, 0.5286



53.1315, -1.9308, 5.0188



53.1327, -4.7481, 1.4190

Square

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



53.1327, -1.9322, 5.0196



53.1327, -5.1030, 3.7437



53.1327, -3.7376, 0.6729



53.1327, -0.5342, 2.0263

Rectangle

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



53.1315, -1.9308, 5.0188



53.1327, -4.0025, 4.9060



53.1327, -3.7376, 0.6729



53.1327, -1.6631, 0.7962

Sweetspot

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



53.1327, -1.9322, 5.0196



72.5962, -3.4756, 4.9220



52.1474, 0.7910, 1.6433



34.1981, -1.6494, 2.2894



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.1327, -1.9322, 5.0196



70.6954, -2.3335, 7.2027



54.3957, -4.0282, 6.4041



25.1707, -0.8140, 2.6010



29.5657, 21.3939, 18.5928



4.0534, 0.6975, 2.5099

Inverse Universe

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



52.9110, -3.6482, 0.6774



70.3450, -5.0457, 0.3391



51.6506, -1.5492, -0.8400



25.0420, -1.8098, 0.0812



26.5674, 1.7593, -37.0049



3.8118, -1.1751, -2.2277

Previews

White Background



This preview shows how the HunterLab color 53.1315, -1.9308, 5.0188 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 53.1315, -1.9308, 5.0188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

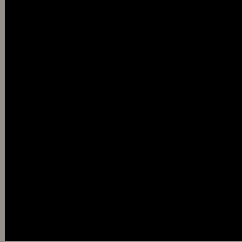
Any Text WCAG AA ✓ Pass

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 53.1315, -1.9308, 5.0188 Background



This preview shows how black text looks on a background with the HunterLab color 53.1315, -1.9308, 5.0188.



This preview shows how white text looks on a background with the HunterLab color 53.1315, -1.9308,

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

53.1315, -1.9308, 5.0188

Protanopia

53.0433, -2.2364, 4.9130

Deuteranopia

53.0592, 3.6406, 4.6001



Tritanopia

53.1274, 1.7252, -0.8657

Trichromacy



Original Color

53.1315, -1.9308, 5.0188

Protanomaly

53.0433, -2.2364, 4.9130

Deuteranomaly

52.9535, 1.8606, 4.4476

Tritanomaly

53.1668, 0.1095, 1.5194

Monochromacy



Original Color

53.1315, -1.9308, 5.0188

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2400, -2.8558, 3.8166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1315, -1.9308, 5.0188 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(149, 144, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 144, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1315, -1.9308, 5.0188 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, 140) }
```


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

```
.border{ border-color:rgb(149, 144, 140) }
```

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, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 144, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 144, 140);  
box-shadow:4px 4px 4px 4px rgb(149, 144,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1315, -1.9308, 5.0188 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, 140) }
```

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

```
.background{ background-color: rgb(149,  
144, 140) }
```

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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