

Converting Colors

HunterLab(51.8353, -3.0409,
1.4287)

Have a look what the booklet for
HunterLab(51.8353, -3.0409, 1.4287)
contains.

HunterLab(51.8453, -3.1708, 1.2566)	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(51.8453, -3.1708,
1.2566)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8E91
RGB	139, 142, 145
RGB Percent	55%, 56%, 57%
CMY	0.4549, 0.4431, 0.4314
CMYK	0.04, 0.02, 0.00, 0.43
HSL	210°, 3%, 56%
HSV	210°, 4%, 57%
XYZ	25.4313, 26.8794, 30.6360
YIQ	141.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

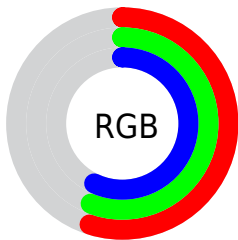
Format	Color
R_{YB}	139, 141, 145
Decimal	9146001
CIE Lab	58.86, -0.49, -1.98
CIE LCh	59, 2.041, 256.016
Yxy	26.8805, 0.3066, 0.3241
Android (android.graphics.Color)	4287336081 (0xFF8B8E91)
YUV	141.4450, 1.7526, -2.1443
Hunter-Lab	51.8453, -3.1708, 1.2566

Details

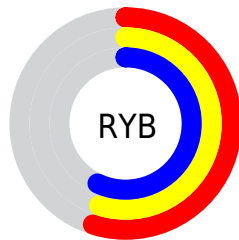
The HunterLab color $51.8453, -3.1708, 1.2566$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.1820, -2.3443, 4.3594$, and the grayscale version is $51.7825, -2.7630, 2.8134$.

A 20% lighter version of the original color is $74.0337, -4.6972, 2.2647$, and $32.5643, -2.1044, 0.3174$ is the 20% darker color. If you saturate the color by 10%, you get $48.6083, -3.8128, -2.7898$, and if you desaturate by 10%, it is $55.1715, -2.3062, 5.1678$.

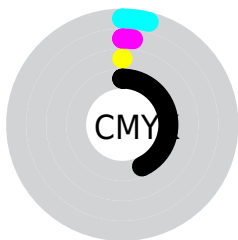
Distribution



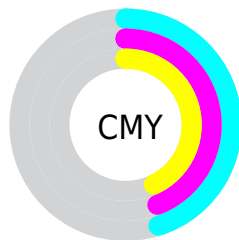
- Red (55%)
- Green (56%)
- Blue (57%)



- Red (55%)
- Yellow (55%)
- Blue (57%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (43%)



- Cyan (45%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8453, -3.1708, 1.2566 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 51.8453, -3.1708, 1.2566 by changing the saturation by 10% instead.

■ 51.8453, -3.1708,
1.2566

■ 51.8453, -3.1708,
1.2566

■ 169.4338, -9.6478,
6.9201

■ 41.8133, -2.6081,
0.8161

■ 73.9541, -4.4035,
2.2698

■ 32.5266, -2.0819,
0.4236

■ 85.9508, -5.0676,
2.8348

■ 24.0521, -1.5961,
0.0855

■ 98.5341, -5.7620,
3.4356

■ 16.4767, -1.1544,
-0.1897

■ 111.6777, -6.4853,
4.0705

■ 9.9233, -0.7614,
-0.3895

■ 125.3588, -7.2365,
4.7377

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 139.5570, -8.0146,

5.4359

0.0000, NaN, NaN

154.2541, -8.8186,
6.1637

0.0000, NaN, NaN

■ 51.8453, -3.1708,
1.2566

■ 51.8453, -3.1708,
1.2566

■ 48.6083, -3.8128,
-2.7898

■ 55.1715, -2.3062,
5.1678

■ 45.4659, -4.1957,
-6.9912

■ 58.5763, -1.2437,
8.9578

■ 42.4291, -4.2819,
-11.3644

■ 62.0543, -0.0085,
12.6423

■ 39.5092, -4.0271,
-15.9256

■ 65.6000, 1.3792,
16.2348

■ 36.7195, -3.3819,
-20.6875

■ 69.2084, 2.9023,
19.7473

■ 34.0745, -2.2934,
-25.6559

■ 72.8754, 4.5462,
23.1905

■ 31.5901, -0.7094,
-30.8248

■ 76.5972, 6.2984,
26.5735

■ 29.2826, 1.4129,
-36.1715

■ 80.3702, 8.1475,
29.9042

■ 27.1654, 4.0911,
-41.6565

■ 82.4793, 4.3682,
31.6430

Harmonies

Analogous

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



51.8464, -3.9234, 1.6665



51.8453, -3.1708, 1.2566



51.8464, -2.3078, 1.2725

Triad

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



51.8464, -3.1719, 1.2574



51.8464, -1.1549, 3.2584



51.8464, -3.9649, 3.9129

Complementary

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



51.8453, -3.1708, 1.2566



52.1820, -2.3443, 4.3594

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.



51.8464, -3.2290, 4.3254



51.8453, -3.1708, 1.2566



51.8464, -1.6048, 3.9518

Square

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



51.8464, -3.1719, 1.2574



51.8464, -1.1393, 2.4369



51.8464, -2.3652, 4.3395



51.8464, -4.3791, 3.2044

Rectangle

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



51.8453, -3.1708, 1.2566



51.8464, -1.7839, 1.5212



51.8464, -2.3652, 4.3395



51.8464, -3.7471, 4.0902

Sweetspot

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



51.8464, -3.1719, 1.2574



70.7567, -3.9140, 3.3324



52.6215, -5.0848, 3.5457



33.3867, -1.8426, 1.5882



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.8464, -3.1719, 1.2574



68.9577, -4.3414, 1.1676



51.0177, -1.7906, 0.2733



24.3839, -1.5528, 0.3390



24.1720, 5.1701, -41.3737



3.1601, -0.8159, -2.1886

Inverse Universe

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



51.4184, -0.4421, 2.1655



68.2548, 0.1616, 2.6763



53.0137, -3.7228, 5.2832



24.1159, 0.1668, 0.9168



23.6139, 42.1877, 1.7072



2.4032, 4.4646, -1.1530

Previews

White Background



This preview shows how the HunterLab color 51.8453, -3.1708, 1.2566 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 51.8453, -3.1708, 1.2566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

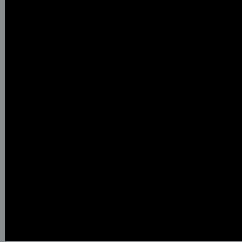
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

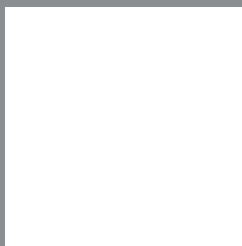
Any Text WCAG AAA × Fail

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

HunterLab 51.8453, -3.1708, 1.2566 Background



This preview shows how black text looks on a background with the HunterLab color 51.8453, -3.1708, 1.2566.



This preview shows how white text looks on a background with the HunterLab color 51.8453, -3.1708,

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

51.8453, -3.1708, 1.2566

Protanopia

51.8681, -1.6825, 1.7703

Deuteranopia

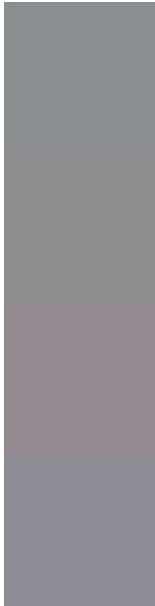
51.7097, 3.6459, 0.7465



Tritanopia

51.8577, -1.2299, -2.0303

Trichromacy



Original Color

51.8453, -3.1708, 1.2566

Protanomaly

51.7824, -1.9791, 1.6624

Deuteranomaly

51.8039, 1.1144, 0.8169

Tritanomaly

51.7640, -1.7408, -0.7015

Monochromacy



Original Color

51.8453, -3.1708, 1.2566

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5540, -2.8893, 2.2855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8453, -3.1708, 1.2566 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(139, 142, 145)` looks like.

```
.text, #text, p{  
    color:rgb(139, 142, 145)  
}
```

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(139, 142, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 142, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8453, -3.1708, 1.2566 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(139, 142, 145) }
```


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

```
.border{ border-color:rgb(139, 142, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 142, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 142, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 142, 145);  
box-shadow:4px 4px 4px 4px rgb(139, 142,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8453, -3.1708, 1.2566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 142, 145) }
```

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

```
.background{ background-color: rgb(139,  
142, 145) }
```

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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