

Converting Colors

HunterLab(53.2622, -3.7773,
-9.3559)

Have a look what the booklet for
HunterLab(53.2622, -3.7773,
-9.3559) contains.

HunterLab(53.3262, -3.8045, -9.4906)	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(53.3262, -3.8045,
-9.4906)**

Conversions

Conversions Part 1

Format	Color
Hex	8193AA
RGB	129, 147, 170
RGB Percent	51%, 58%, 67%
CMY	0.4941, 0.4235, 0.3333
CMYK	0.24, 0.14, 0.00, 0.33
HSL	214°, 19%, 59%
HSV	214°, 24%, 67%
XYZ	26.7427, 28.4368, 42.1096
YIQ	144.2400, -18.1110, 3.3370

Conversions

Conversions Part 2

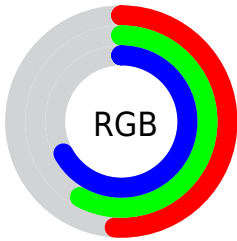
Format	Color
RYB	129, 142, 170
Decimal	8491946
CIELab	60.28, -1.16, -14.19
CIELCh	60, 14.242, 265.314
Yxy	28.4380, 0.2749, 0.2923
Android (android.graphics.Color)	4286682026 (0xFF8193AA)
YUV	144.2400, 12.6997, -13.3655
Hunter-Lab	53.3262, -3.8045, -9.4906

Details

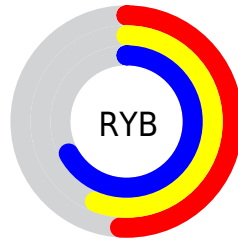
The HunterLab color $53.3262, -3.8045, -9.4906$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.0856, -0.5631, 13.5944$, and the grayscale version is $52.8636, -2.8207, 2.8722$.

A 20% lighter version of the original color is $75.6007, -5.3485, -9.3744$, and $33.9406, -2.7591, -9.0749$ is the 20% darker color. If you saturate the color by 10%, you get $49.3676, -3.4110, -15.3141$, and if you desaturate by 10%, it is $57.4210, -3.8419, -3.9532$.

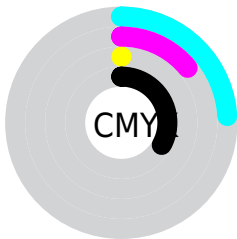
Distribution



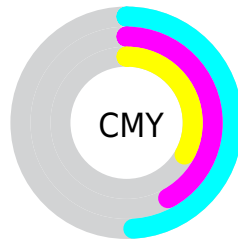
- Red (51%)
- Green (58%)
- Blue (67%)



- Red (51%)
- Yellow (56%)
- Blue (67%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3262, -3.8045, -9.4906 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 53.3262, -3.8045, -9.4906 by changing the saturation by 10% instead.

■ 53.3262, -3.8045,
-9.4906

■ 53.3262, -3.8045,
-9.4906

171.6257,
-10.5824, -7.9426

■ 43.1927, -3.1986,
-9.3827

■ 75.6194, -5.1149,
-9.5075

■ 33.7965, -2.6261,
-9.2032

■ 87.7011, -5.8149,
-9.4282

■ 25.2021, -2.0898,
-8.9461

■ 100.3654, -6.5436,
-9.2958

■ 17.4927, -1.5917,
-8.6111

113.5866, -7.2998,
-9.1136

■ 10.7848, -1.1340,
-8.2188

127.3423, -8.0826,
-8.8847

■ 1.7681, -2.9617,
-33.2256

141.6123, -8.8911,

0.0000, NaN, NaN

-8.6117

0.0000, NaN, NaN

156.3789, -9.7246,
-8.2970

0.0000, NaN, NaN

■ 53.3262, -3.8045,
-9.4906

■ 53.3262, -3.8045,
-9.4906

■ 49.3676, -3.4110,
-15.3141

■ 57.4210, -3.8419,
-3.9532

■ 45.5584, -2.5985,
-21.4660

■ 61.6351, -3.5725,
1.3330

■ 41.9192, -1.2978,
-27.9824

■ 65.9578, -3.0401,
6.4035

■ 38.4730, 0.5684,
-34.8916

■ 70.3793, -2.2804,
11.2891

■ 35.2460, 3.0782,
-42.2019

■ 74.8914, -1.3233,
16.0164

■ 32.2673, 6.2976,
-49.8868

■ 79.4869, -0.1935,
20.6086

■ 29.5652, 10.2544,
-57.8693

■ 84.1597, 1.0881,
25.0855

■ 28.0818, 12.8166,
-62.7671

■ 87.8028, -1.2613,
28.4009

■ 90.7427, -6.1806,
30.9583

Harmonies

Analogous

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



53.3273, -9.3750, -7.1365



53.3262, -3.8045, -9.4906



53.3273, 2.2722, -8.2288

Triad

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



53.3273, -3.8053, -9.4896



53.3273, 8.2008, 7.4666



53.3273, -12.1752, 8.8829

Complementary

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



53.3262, -3.8045, -9.4906



57.0856, -0.5631, 13.5944

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.



53.3273, -7.7826, 12.0551



53.3262, -3.8045, -9.4906



53.3273, 4.0083, 11.3043

Square

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



53.3273, -3.8053, -9.4896



53.3273, 9.3819, 1.9810



53.3273, -1.8845, 12.8893



53.3273, -14.0668, 3.8083

Rectangle

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



53.3262, -3.8045, -9.4906



53.3273, 5.7703, -5.5758



53.3273, -1.8845, 12.8893



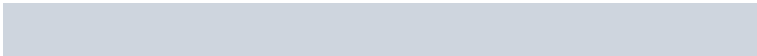
53.3273, -10.9520, 10.1836

Sweetspot

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



53.3273, -3.8053, -9.4896



81.2970, -4.9611, -0.3152



59.7239, -17.6657, 7.1932



38.2374, -2.3544, -0.3393



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.3273, -3.8053, -9.4896



68.9224, -4.9031, -16.9745



48.4074, 5.5352, -16.6551



27.9683, -1.7629, -0.6429



24.3071, 10.5129, -53.0761



4.9637, -0.5204, -5.0807

Inverse Universe

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



51.3360, 13.4141, -0.0143



65.8248, 23.2680, -0.7545



62.1726, -9.8214, 18.3319



27.5590, 1.4038, 0.9152



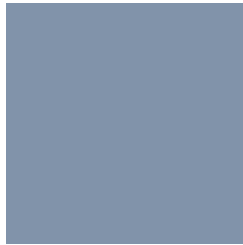
25.8215, 45.6953, 5.2499



4.1543, 7.5868, -0.9781

Previews

White Background



This preview shows how the HunterLab color 53.3262, -3.8045, -9.4906 looks on a white background.

Color Contrast Check

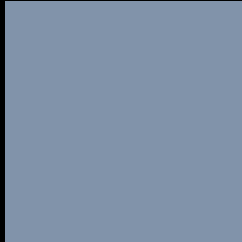
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3262, -3.8045, -9.4906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

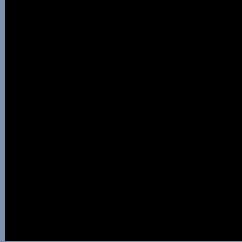
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

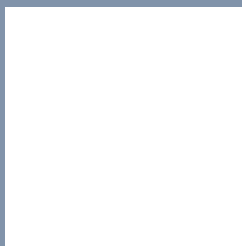
Any Text WCAG AAA × Fail

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

HunterLab 53.3262, -3.8045, -9.4906 Background



This preview shows how black text looks on a background with the HunterLab color 53.3262, -3.8045, -9.4906.



This preview shows how white text looks on a background with the HunterLab color 53.3262, -3.8045, -9.4906.

-9.4906.

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

53.3262, -3.8045, -9.4906

Protanopia

53.3258, 0.4915, -8.3215

Deuteranopia

53.3754, 3.7643, -9.8419



Tritanopia

53.4275, -7.1506, -4.1104

Trichromacy



Original Color

53.3262, -3.8045, -9.4906

Protanomaly

53.3233, -0.9134, -8.8947

Deuteranomaly

53.3500, 0.7863, -9.9300

Tritanomaly

53.3379, -5.6848, -6.2742

Monochromacy



Original Color

53.3262, -3.8045, -9.4906

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9525, -3.2605, -1.1719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3262, -3.8045, -9.4906 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(129, 147, 170)` looks like.

```
.text, #text, p{  
    color:rgb(129, 147, 170)  
}
```

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(129, 147, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 147, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3262, -3.8045, -9.4906 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(129, 147, 170) }
```


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

```
.border{ border-color:rgb(129, 147, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 147, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 147, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 147, 170);  
box-shadow:4px 4px 4px 4px rgb(129, 147,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3262, -3.8045, -9.4906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 147, 170) }
```

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

```
.background{ background-color: rgb(129,  
147, 170) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor