

Converting Colors

HunterLab(59.3155, -10.2662,
-2.0735)

Have a look what the booklet for
HunterLab(59.3155, -10.2662,
-2.0735) contains.

HunterLab(59.3034, -10.1043, -2.1538)	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(59.3034,
-10.1043, -2.1538)**

Conversions

Conversions Part 1

Format	Color
Hex	89A5AB
RGB	137, 165, 171
RGB Percent	54%, 65%, 67%
CMY	0.4627, 0.3529, 0.3294
CMYK	0.20, 0.04, 0.00, 0.33
HSL	191°, 17%, 60%
HSV	191°, 20%, 67%
XYZ	31.1224, 35.1689, 43.6760
YIQ	157.3120, -18.6140, -4.0700

Conversions

Conversions Part 2

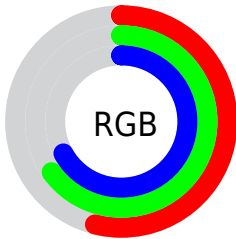
Format	Color
RYB	137, 152, 171
Decimal	9020843
CIELab	65.88, -8.31, -6.33
CIELCh	66, 10.441, 217.295
Yxy	35.1704, 0.2830, 0.3198
Android (android.graphics.Color)	4287210923 (0xFF89A5AB)
YUV	157.3120, 6.7482, -17.8136
Hunter-Lab	59.3034, -10.1043, -2.1538

Details

The HunterLab color $59.3034, -10.1043, -2.1538$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.8717, 5.2506, 8.3303$, and the grayscale version is $58.1729, -3.1040, 3.1606$.

A 20% lighter version of the original color is $82.3127, -12.1845, -1.3195$, and $38.8852, -8.0400, -2.7909$ is the 20% darker color. If you saturate the color by 10%, you get $57.2385, -12.8455, -4.8644$, and if you desaturate by 10%, it is $61.5086, -6.9307, 0.6410$.

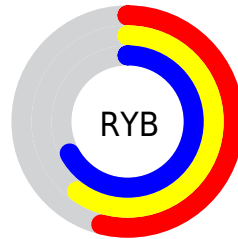
Distribution



Red (54%)

Green (65%)

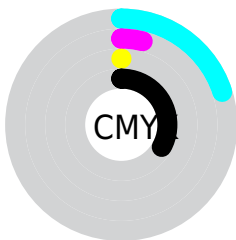
Blue (67%)



Red (54%)

Yellow (60%)

Blue (67%)

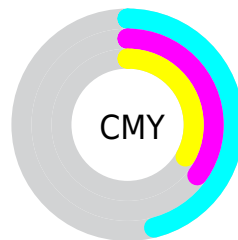


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (46%)

Magenta (35%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3034, -10.1043, -2.1538 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 59.3034, -10.1043, -2.1538 by changing the saturation by 10% instead.

■ 59.3034, -10.1043,
-2.1538

■ 59.3034, -10.1043,
-2.1538

180.3662,
-19.8106, 2.2005

■ 48.7792, -9.0842,
-2.4175

■ 82.3102, -12.1711,
-1.4700

■ 38.9628, -8.0661,
-2.6241

■ 94.7214, -13.2205,
-1.0598

■ 29.9107, -7.0446,
-2.7654

■ 107.7005,
-14.2828, -0.6079

■ 21.6940, -6.0089,
-2.8320

121.2235,
-15.3588, -0.1168

■ 14.4083, -4.9396,
-2.8111

135.2695,
-16.4492, 0.4113

■ 8.0689, -4.9164,
-2.9013

149.8196,

0.0000, NaN, NaN

-17.5545, 0.9746

0.0000, NaN, NaN

164.8569,
-18.6749, 1.5715

0.0000, NaN, NaN

■ 59.3034, -10.1043,
-2.1538

■ 59.3034, -10.1043,
-2.1538

■ 57.2385, -12.8455,
-4.8644

■ 61.5086, -6.9307,
0.6410

■ 55.3157, -15.1138,
-7.4762

■ 63.8441, -3.3609,
3.5012

■ 53.5407, -16.8767,
-9.9699

■ 66.3044, 0.5652,
6.4137

■ 51.9162, -18.1078,
-12.3275

■ 68.8830, 4.8108,
9.3666

■ 50.4426, -18.7923,
-14.5329

■ 71.5729, 9.3412,
12.3498

■ 49.1171, -18.9313,
-16.5743

■ 74.3677, 14.1249,
15.3552

■ 47.9320, -18.5480,
-18.4477

■ 77.0510, 18.4648,
18.1542

■ 46.8544, -17.7672,
-20.1942

■ 77.8807, 16.8526,
18.9532

■ 46.8418, -17.7576,
-20.2148

■ 78.7189, 15.2433,
19.7538

Harmonies

Analogous

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



59.3046, -11.7673, 2.1393



59.3034, -10.1043, -2.1538



59.3046, -6.5749, -5.1547

Triad

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



59.3046, -10.1052, -2.1528



59.3046, 5.2968, -0.1451



59.3046, -4.2971, 11.0507

Complementary

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



59.3034, -10.1043, -2.1538



54.8717, 5.2506, 8.3303

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.



59.3046, 0.3186, 10.5417



59.3034, -10.1043, -2.1538



59.3046, 5.9521, 4.2966

Square

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



59.3046, -10.1052, -2.1528



59.3046, 2.3406, -3.9347



59.3046, 4.1045, 8.1478



59.3046, -8.4816, 9.5958

Rectangle

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



59.3034, -10.1043, -2.1538



59.3046, -3.5883, -5.8990



59.3046, 4.1045, 8.1478



59.3046, -2.7455, 11.1016

Sweetspot

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



59.3046, -10.1052, -2.1528



83.4742, -7.5303, 2.2939



60.3473, -17.4250, 11.4785



39.3275, -3.6951, 0.9704



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.



59.3046, -10.1052, -2.1528



78.0855, -15.2641, -4.5442



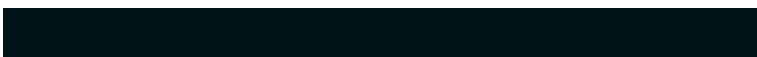
54.3543, -2.1492, -8.5720



29.7121, -3.2479, 0.3866



40.7544, -15.5305, -17.4135



7.2393, -3.1669, -2.2120

Inverse Universe

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



54.0987, 12.6696, -5.4579



69.6506, 21.9725, -9.9769



59.5743, -2.9104, 13.1037



28.5017, 1.9499, -0.3554



28.2485, 53.5197, -21.6166



4.7776, 9.1588, -4.4869

Previews

White Background



This preview shows how the HunterLab color 59.3034, -10.1043, -2.1538 looks on a white background.

Color Contrast Check

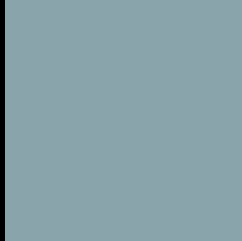
Large Text (above 18pt) WCAG AA × Fail

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 59.3034, -10.1043, -2.1538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

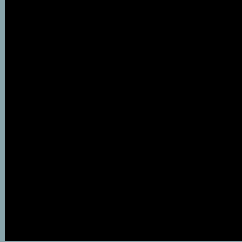
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3034, -10.1043, -2.1538 Background



This preview shows how black text looks on a background with the HunterLab color 59.3034, -10.1043, -2.1538.



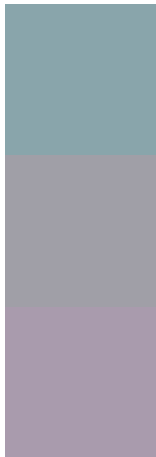
This preview shows how white text looks on a background with the HunterLab color 59.3034, -10.1043, -2.1538.

-10.1043, -2.1538.

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

59.3034, -10.1043, -2.1538

Protanopia

59.2114, -1.5135, -0.1485

Deuteranopia

59.0719, 4.2780, -3.2065



Tritanopia

59.2693, -8.2737, -5.2329

Trichromacy



Original Color

59.3034, -10.1043, -2.1538

Protanomaly

59.1543, -4.6606, -0.7618

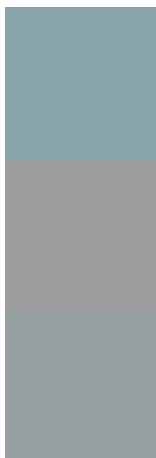
Deuteranomaly

59.1125, -1.5358, -2.7489

Tritanomaly

59.2025, -8.6459, -4.2885

Monochromacy



Original Color

59.3034, -10.1043, -2.1538

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5101, -5.7749, 1.3145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3034, -10.1043, -2.1538 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(137, 165, 171)` looks like.

```
.text, #text, p{  
    color:rgb(137, 165, 171)  
}
```

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(137, 165, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 165, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3034, -10.1043, -2.1538 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(137, 165, 171) }
```


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

```
.border{ border-color:rgb(137, 165, 171) }
```

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

Here you see how a box with a 4 pixel rgb(137, 165, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 165, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 165, 171);  
box-shadow:4px 4px 4px 4px rgb(137, 165,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3034, -10.1043, -2.1538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 165, 171) }
```

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

```
.background{ background-color: rgb(137,  
165, 171) }
```

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