

Converting Colors

HunterLab(59.2746, -10.8673,
23.2867)

Have a look what the booklet for
HunterLab(59.2746, -10.8673,
23.2867) contains.

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Color

**HunterLab(59.1442,
-10.8479, 23.1255)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A368
RGB	163, 163, 104
RGB Percent	64%, 64%, 41%
CMY	0.3608, 0.3608, 0.5922
CMYK	0.00, 0.00, 0.36, 0.36
HSL	60°, 24%, 52%
HSV	60°, 36%, 64%
XYZ	30.7001, 34.9804, 18.2305
YIQ	156.2740, 18.9390, -18.3490

Conversions

Conversions Part 2

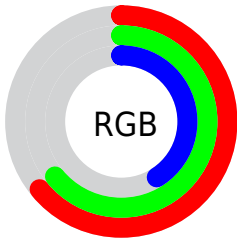
Format	Color
RYB	104, 163, 104
Decimal	10724200
CIELab	65.73, -9.24, 30.69
CIELCh	66, 32.049, 106.758
Yxy	34.9819, 0.3659, 0.4169
Android (android.graphics.Color)	4288914280 (0xFFA3A368)
YUV	156.2740, -25.7711, 5.8987
Hunter-Lab	59.1442, -10.8479, 23.1255

Details

The HunterLab color **59.1442, -10.8479, 23.1255** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **39.3559, 9.4618, -27.7875**, and the grayscale version is **57.8673, -3.0877, 3.1440**.

A 20% lighter version of the original color is **82.2212, -13.0086, 27.7560**, and **38.6903, -8.5223, 17.9582** is the 20% darker color. If you saturate the color by 10%, you get **58.8914, -12.2781, 26.8438**, and if you desaturate by 10%, it is **59.4525, -9.1331, 18.6577**.

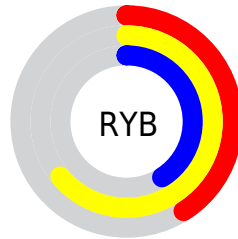
Distribution



Red (64%)

Green (64%)

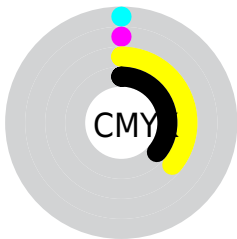
Blue (41%)



Red (41%)

Yellow (64%)

Blue (41%)

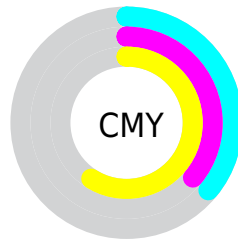


Cyan (0%)

Magenta (0%)

Yellow (36%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1442, -10.8479, 23.1255 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 59.1442, -10.8479, 23.1255 by changing the saturation by 10% instead.

■ 59.1442, -10.8479,
23.1255

■ 59.1442, -10.8479,
23.1255

180.1357,
-20.9244, 42.3448

■ 48.6302, -9.7757,
20.6970

■ 82.1327, -13.0117,
27.7152

■ 38.8245, -8.7004,
18.1425

■ 94.5354, -14.1053,
29.9117

■ 29.7841, -7.6160,
15.4220

■ 107.5063,
-15.2096, 32.0600

■ 21.5803, -6.5100,
12.4781

■ 121.0216,
-16.3259, 34.1694

■ 14.3091, -5.3594,
10.0164

135.0600,
-17.4550, 36.2472

■ 7.9678, -5.4792,
5.5775

149.6029,

0.0000, NaN, NaN

-18.5975, 38.2993

0.0000, NaN, NaN

164.6332,
-19.7539, 40.3305

0.0000, NaN, NaN

■ 59.1442, -10.8479,
23.1255

■ 59.1442, -10.8479,
23.1255

■ 58.8914, -12.2781,
26.8438

■ 59.4525, -9.1331,
18.6577

■ 58.6876, -13.4282,
29.8371

■ 59.8142, -7.1214,
13.4210

■ 58.5311, -14.3139,
32.1419

■ 60.2325, -4.8111,
7.4066

■ 58.4184, -14.9531,
33.8049

■ 60.7084, -2.2016,
0.6128

■ 58.3453, -15.3687,
34.8858

■ 61.2431, 0.7052,
-6.9556

■ 58.3055, -15.5949,
35.4735

■ 61.8370, 3.9049,
-15.2871

■ 58.2938, -15.6614,
35.6462

■ 62.4906, 7.3909,
-24.3648

■ 63.2038, 11.1548,
-34.1670

■ 63.9766, 15.1867,
-44.6678

Harmonies

Analogous

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



59.1455, 3.2455, 23.3781



59.1442, -10.8479, 23.1255



59.1455, -21.8154, 18.4301

Triad

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



59.1455, -10.8497, 23.1261



59.1455, -20.7751, -19.0752



59.1455, 25.9282, -3.0641

Complementary

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



59.1442, -10.8479, 23.1255



39.3559, 9.4618, -27.7875

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.



59.1455, 18.1414, -17.5524



59.1442, -10.8479, 23.1255



59.1455, -9.3022, -28.1666

Square

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



59.1455, -10.8497, 23.1261



59.1455, -27.1634, -4.7951



59.1455, 4.9459, -27.5512



59.1455, 25.4135, 10.2489

Rectangle

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



59.1442, -10.8479, 23.1255



59.1455, -26.2771, 12.6045



59.1455, 4.9459, -27.5512



59.1455, 24.1656, -8.0107

Sweetspot

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



59.1455, -10.8497, 23.1261



80.3142, -8.0364, 14.0721



43.2290, 17.4802, 8.9803



38.0285, -3.9945, 7.1530



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



59.1455, -10.8497, 23.1261



78.8847, -16.0066, 34.8190



56.7653, -19.6280, 20.9552



28.7006, -2.6516, 4.4587



51.3893, -13.8064, 31.4241



7.4492, -2.0011, 4.5551

Inverse Universe

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



39.3559, 9.4618, -27.7875



47.2894, 17.1547, -48.3643



41.9202, 17.3973, -22.8750



26.1916, -0.1700, -1.7541



14.3360, 38.8860, -101.8599



2.0783, 5.6369, -14.7638

Previews

White Background



This preview shows how the HunterLab color 59.1442, -10.8479, 23.1255 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 59.1442, -10.8479, 23.1255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

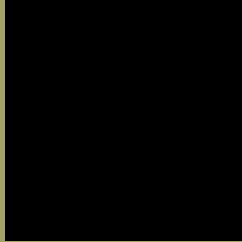
Any Text WCAG AA ✓ Pass

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 59.1442, -10.8479, 23.1255 Background



This preview shows how black text looks on a background with the HunterLab color 59.1442, -10.8479, 23.1255.



This preview shows how white text looks on a background with the HunterLab color 59.1442,

-10.8479, 23.1255.

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

59.1442, -10.8479, 23.1255

Protanopia

59.2618, -5.8928, 23.5756

Deuteranopia

59.0757, 3.8176, 22.7839



Tritanopia

58.9735, 3.5629, -0.3538

Trichromacy



Original Color

59.1442, -10.8479, 23.1255

Protanomaly

59.1735, -7.7160, 23.4701

Deuteranomaly

59.1250, -1.8396, 22.9984

Tritanomaly

58.8921, -2.4415, 9.6825

Monochromacy



Original Color

59.1442, -10.8479, 23.1255

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.2867, -6.4178, 11.7293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1442, -10.8479, 23.1255 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(163, 163, 104)` looks like.

```
.text, #text, p{  
    color:rgb(163, 163, 104)  
}
```

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(163, 163, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 163, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1442, -10.8479, 23.1255 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(163, 163, 104) }
```


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

```
.border{ border-color:rgb(163, 163, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 163, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 163, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 163, 104);  
box-shadow:4px 4px 4px 4px rgb(163, 163,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1442, -10.8479, 23.1255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 163, 104) }
```

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

```
.background{ background-color: rgb(163,  
163, 104) }
```

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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