

Converting Colors

HunterLab(59.2512, -12.1354,
23.9785)

Have a look what the booklet for
HunterLab(59.2512, -12.1354,
23.9785) contains.

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Color

**HunterLab(59.2179,
-12.2308, 23.9487)**

Conversions

Conversions Part 1

Format	Color
Hex	A1A465
RGB	161, 164, 101
RGB Percent	63%, 64%, 40%
CMY	0.3686, 0.3568, 0.6039
CMYK	0.02, 0.00, 0.38, 0.36
HSL	63°, 26%, 52%
HSV	63°, 38%, 64%
XYZ	30.3224, 35.0676, 17.4825
YIQ	155.9210, 18.4350, -20.2290

Conversions

Conversions Part 2

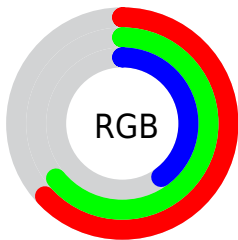
Format	Color
RYB	101, 164, 104
Decimal	10593381
CIELab	65.80, -10.95, 32.33
CIElCh	66, 34.136, 108.703
Yxy	35.0692, 0.3659, 0.4232
Android (android.graphics.Color)	4288783461 (0xFFA1A465)
YUV	155.9210, -27.0761, 4.4543
Hunter-Lab	59.2179, -12.2308, 23.9487

Details

The HunterLab color $59.2179, -12.2308, 23.9487$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.6416, 11.2060, -29.8859$, and the grayscale version is $57.7289, -3.0803, 3.1365$.

A 20% lighter version of the original color is $82.2889, -14.5126, 28.7380$, and $38.7731, -9.7490, 18.5707$ is the 20% darker color. If you saturate the color by 10%, you get $58.9051, -13.8690, 27.4870$, and if you desaturate by 10%, it is $59.5860, -10.3105, 19.6664$.

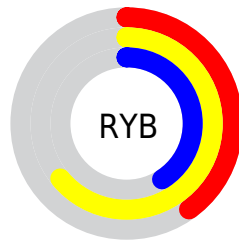
Distribution



Red (63%)

Green (64%)

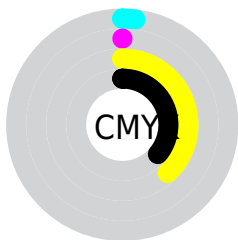
Blue (40%)



Red (40%)

Yellow (64%)

Blue (41%)

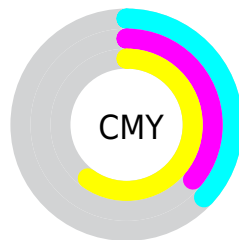


Cyan (2%)

Magenta (0%)

Yellow (38%)

Black (36%)



Cyan (37%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2179, -12.2308, 23.9487 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 59.2179, -12.2308, 23.9487 by changing the saturation by 10% instead.

■ 59.2179, -12.2308,
23.9487

■ 59.2179, -12.2308,
23.9487

180.2425,
-22.9879, 43.9071

■ 48.6993, -11.0612,
21.4106

■ 82.2149, -14.5715,
28.7352

■ 38.8886, -9.8807,
18.7373

■ 94.6216, -15.7464,
31.0212

■ 29.8428, -8.6811,
15.8872

■ 107.5963,
-16.9283, 33.2541

■ 21.6330, -7.4463,
12.8143

■ 121.1151,
-18.1189, 35.4439

■ 14.3551, -6.1475,
10.0485

135.1571,
-19.3193, 37.5982

■ 8.0148, -6.3793,
5.6104

149.7033,

0.0000, NaN, NaN

-20.5305, 39.7236

0.0000, NaN, NaN

164.7369,
-21.7532, 41.8251

0.0000, NaN, NaN

■ 59.2179, -12.2308,
23.9487

■ 59.2179, -12.2308,
23.9487

■ 58.9051, -13.8690,
27.4870

■ 59.5860, -10.3105,
19.6664

■ 58.6412, -15.2292,
30.3058

■ 60.0074, -8.0970,
14.6210

■ 58.4245, -16.3265,
32.4420

■ 60.4849, -5.5893,
8.8042

■ 58.2515, -17.1786,
33.9432

■ 61.0197, -2.7875,
2.2147

■ 58.1177, -17.8090,
34.8715

■ 61.6127, 0.3054,
-5.1423

■ 58.0145, -18.2655,
35.3522

■ 62.2645, 3.6843,
-13.2550

■ 57.9989, -18.3337,
35.4177

■ 62.9751, 7.3420,
-22.1064

■ 63.7447, 11.2695,
-31.6748

■ 64.5729, 15.4565,
-41.9347

Harmonies

Analogous

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



59.2192, 2.6625, 24.4948



59.2179, -12.2308, 23.9487



59.2192, -23.5304, 18.7728

Triad

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



59.2192, -12.2326, 23.9493



59.2192, -21.2169, -21.6538



59.2192, 28.2549, -2.4763

Complementary

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



59.2179, -12.2308, 23.9487



38.6416, 11.2060, -29.8859

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.



59.2192, 20.3937, -18.1784



59.2179, -12.2308, 23.9487



59.2192, -8.7716, -30.9693

Square

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



59.2192, -12.2326, 23.9493



59.2192, -28.3456, -6.3864



59.2192, 6.4876, -29.5578



59.2192, 27.0888, 11.4517

Rectangle

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



59.2179, -12.2308, 23.9487



59.2192, -27.9722, 12.4452



59.2192, 6.4876, -29.5578



59.2192, 26.5511, -7.7709

Sweetspot

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



59.2192, -12.2326, 23.9493



81.2336, -8.8644, 14.9706



43.0737, 17.9462, 9.9082



37.9455, -4.3374, 7.4473



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.



59.2192, -12.2326, 23.9493



79.4206, -18.3680, 36.3575



56.8066, -21.1911, 21.7822



28.6705, -2.7576, 4.4245



50.7907, -16.0312, 31.0164



7.3954, -2.2006, 4.5185

Inverse Universe

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



38.6416, 11.2060, -29.8859



46.1508, 20.4437, -53.1069



41.3598, 19.4736, -24.5243



26.2208, -0.0697, -1.7143



14.4909, 38.9981, -100.5718



2.2063, 5.7355, -13.7466

Previews

White Background



This preview shows how the HunterLab color 59.2179, -12.2308, 23.9487 looks on a white background.

Color Contrast Check

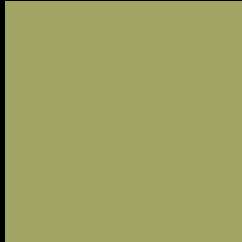
Large Text (above 18pt) WCAG AA × Fail

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 59.2179, -12.2308, 23.9487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

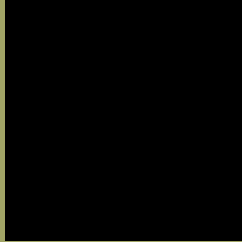
Any Text WCAG AA ✓ Pass

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 59.2179, -12.2308, 23.9487 Background



This preview shows how black text looks on a background with the HunterLab color 59.2179, -12.2308, 23.9487.



This preview shows how white text looks on a background with the HunterLab color 59.2179,

-12.2308, 23.9487.

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

59.2179, -12.2308, 23.9487

Protanopia

59.1956, -6.2587, 24.5432

Deuteranopia

59.1510, 4.0008, 23.3911



Tritanopia

59.1938, 2.9144, -0.5800

Trichromacy



Original Color

59.2179, -12.2308, 23.9487

Protanomaly

59.0295, -8.3288, 24.1181

Deuteranomaly

59.0906, -2.0273, 23.5006

Tritanomaly

59.0905, -3.2449, 9.8799

Monochromacy



Original Color

59.2179, -12.2308, 23.9487

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1747, -6.8631, 11.9877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2179, -12.2308, 23.9487 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(161, 164, 101)` looks like.

```
.text, #text, p{  
    color:rgb(161, 164, 101)  
}
```

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(161, 164, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 164, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2179, -12.2308, 23.9487 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(161, 164, 101) }
```


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

```
.border{ border-color:rgb(161, 164, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 164, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 164, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 164, 101);  
box-shadow:4px 4px 4px 4px rgb(161, 164,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2179, -12.2308, 23.9487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 164, 101) }
```

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

```
.background{ background-color: rgb(161,  
164, 101) }
```

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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