

Converting Colors

HunterLab(58.3974, -13.6636,
23.2449)

Have a look what the booklet for
HunterLab(58.3974, -13.6636,
23.2449) contains.

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Color

**HunterLab(58.3974,
-13.6636, 23.2449)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA365
RGB	155, 163, 101
RGB Percent	61%, 64%, 40%
CMY	0.3922, 0.3608, 0.6039
CMYK	0.05, 0.00, 0.38, 0.36
HSL	68°, 25%, 52%
HSV	68°, 38%, 64%
XYZ	28.9638, 34.1026, 17.3678
YIQ	153.5400, 15.1340, -20.9780

Conversions

Conversions Part 2

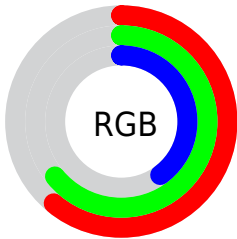
Format	Color
RYB	101, 163, 109
Decimal	10199909
CIELab	65.05, -12.86, 31.27
CIElCh	65, 33.808, 112.362
Yxy	34.1041, 0.3601, 0.4240
Android (android.graphics.Color)	4288389989 (0xFF9BA365)
YUV	153.5400, -25.9022, 1.2804
Hunter-Lab	58.3974, -13.6636, 23.2449

Details

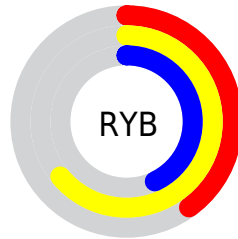
The HunterLab color $58.3974, -13.6636, 23.2449$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.9920, 12.2083, -28.4507$, and the grayscale version is $56.7575, -3.0284, 3.0837$.

A 20% lighter version of the original color is $81.3292, -16.3465, 27.8582$, and $38.0913, -10.7988, 18.0400$ is the 20% darker color. If you saturate the color by 10%, you get $57.9735, -15.7250, 26.7217$, and if you desaturate by 10%, it is $58.8778, -11.3222, 19.0406$.

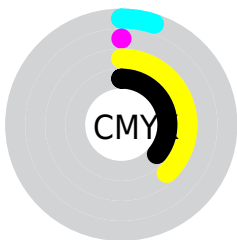
Distribution



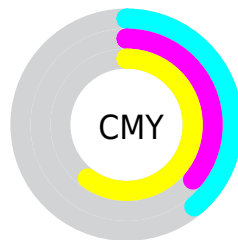
- Red (61%)
- Green (64%)
- Blue (40%)



- Red (40%)
- Yellow (64%)
- Blue (43%)



- Cyan (5%)
- Magenta (0%)
- Yellow (38%)
- Black (36%)



- Cyan (39%)
- Magenta (36%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3974, -13.6636, 23.2449 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 58.3974, -13.6636, 23.2449 by changing the saturation by 10% instead.

■ 58.3974, -13.6636,
23.2449

■ 58.3974, -13.6636,
23.2449

179.0519,
-25.1868, 42.7509

■ 47.9308, -12.3824,
20.7699

■ 81.2991, -16.2051,
27.9149

■ 38.1759, -11.0806,
18.1630

■ 93.6617, -17.4720,
30.1468

■ 29.1907, -9.7468,
15.3829

■ 106.5943,
-18.7413, 32.3280

■ 21.0477, -8.3601,
12.3868

■ 120.0727,
-20.0152, 34.4681

■ 13.8453, -6.8828,
9.6917

134.0757,
-21.2955, 36.5749

■ 7.4735, -7.8987,
5.2314

148.5843,

0.0000, NaN, NaN

-22.5836, 38.6545

0.0000, NaN, NaN

163.5816,
-23.8804, 40.7117

0.0000, NaN, NaN

■ 58.3974, -13.6636,
23.2449

■ 58.3974, -13.6636,
23.2449

■ 57.9735, -15.7250,
26.7217

■ 58.8778, -11.3222,
19.0406

■ 57.6000, -17.5077,
29.4908

■ 59.4124, -8.6929,
14.0944

■ 57.2756, -19.0238,
31.5845

■ 60.0037, -5.7776,
8.4023

■ 56.9970, -20.2884,
33.0465

■ 60.6524, -2.5794,
1.9668

■ 56.7601, -21.3225,
33.9349

■ 61.3592, 0.8962,
-5.2029

■ 56.5569, -22.1701,
34.3657

■ 62.1242, 4.6419,
-13.0923

■ 56.5184, -22.3298,
34.4354

■ 62.9473, 8.6483,
-21.6820

■ 63.8281, 12.9049,
-30.9487

■ 64.7662, 17.4001,
-40.8658

Harmonies

Analogous

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



58.3987, 0.7539, 24.3167



58.3974, -13.6636, 23.2449



58.3987, -24.1975, 17.5423

Triad

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



58.3987, -13.6653, 23.2455



58.3987, -19.6683, -22.9077



58.3987, 28.2142, -0.5768

Complementary

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



58.3974, -13.6636, 23.2449



38.9920, 12.2083, -28.4507

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.



58.3987, 21.4508, -16.1229



58.3974, -13.6636, 23.2449



58.3987, -6.8938, -30.9668

Square

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



58.3987, -13.6653, 23.2455



58.3987, -27.4123, -8.2198



58.3987, 8.2329, -28.2130



58.3987, 25.9361, 12.6608

Rectangle

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



58.3974, -13.6636, 23.2449



58.3987, -28.0825, 10.8775



58.3987, 8.2329, -28.2130



58.3987, 26.9010, -5.7357

Sweetspot

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



58.3987, -13.6653, 23.2455



80.0390, -9.0083, 13.7642



44.1604, 15.0468, 10.9442



37.8831, -4.5086, 6.9923



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.



58.3987, -13.6653, 23.2455



77.6447, -20.7366, 35.2585



56.1054, -22.2391, 21.1713



28.6194, -2.9378, 4.3663



49.8380, -19.6321, 30.3662



7.3073, -2.5308, 4.4584

Inverse Universe

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



38.9920, 12.2083, -28.4507



46.1925, 22.0346, -50.8023



41.7870, 20.6446, -23.0564



26.2712, 0.1028, -1.6460



14.8028, 39.2333, -98.0542



2.4094, 5.9184, -12.3360

Previews

White Background



This preview shows how the HunterLab color 58.3974, -13.6636, 23.2449 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 58.3974, -13.6636, 23.2449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

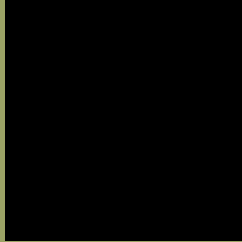
Any Text WCAG AA ✓ Pass

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 58.3974, -13.6636, 23.2449 Background



This preview shows how black text looks on a background with the HunterLab color 58.3974, -13.6636, 23.2449.



This preview shows how white text looks on a background with the HunterLab color 58.3974,

-13.6636, 23.2449.

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

58.3974, -13.6636, 23.2449

Protanopia

58.4168, -6.0008, 23.9103

Deuteranopia

58.2679, 3.8776, 22.6459



Tritanopia

58.3260, 1.3724, -1.1992

Trichromacy



Original Color

58.3974, -13.6636, 23.2449

Protanomaly

58.4540, -8.8611, 23.6349

Deuteranomaly

58.1112, -2.4756, 22.6722

Tritanomaly

58.2327, -4.7928, 9.3404

Monochromacy



Original Color

58.3974, -13.6636, 23.2449

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.2130, -7.2845, 11.3730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3974, -13.6636, 23.2449 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(155, 163, 101)` looks like.

```
.text, #text, p{  
    color:rgb(155, 163, 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(155, 163, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 163, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3974, -13.6636, 23.2449 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(155, 163, 101) }
```


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

```
.border{ border-color:rgb(155, 163, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 163, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 163, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 163, 101);  
box-shadow:4px 4px 4px 4px rgb(155, 163,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3974, -13.6636, 23.2449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 163, 101) }
```

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

```
.background{ background-color: rgb(155,  
163, 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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