

Converting Colors

HunterLab(57.2741, -19.0097,
23.1181)

Have a look what the booklet for
HunterLab(57.2741, -19.0097,
23.1181) contains.

HunterLab(57.3775, -19.1284, 23.0804)	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(57.3775,
-19.1284, 23.0804)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA462
RGB	139, 164, 98
RGB Percent	55%, 64%, 38%
CMY	0.4549, 0.3568, 0.6157
CMYK	0.15, 0.00, 0.40, 0.36
HSL	83°, 27%, 51%
HSV	83°, 40%, 64%
XYZ	26.1276, 32.9218, 16.5328
YIQ	149.0010, 6.2860, -25.8260

Conversions

Conversions Part 2

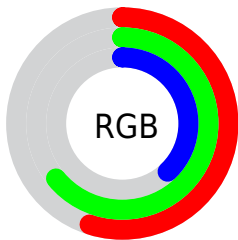
Format	Color
RYB	98, 164, 123
Decimal	9151586
CIELab	64.10, -20.14, 31.40
CIELCh	64, 37.307, 122.681
Yxy	32.9232, 0.3457, 0.4356
Android (android.graphics.Color)	4287341666 (0xFF8BA462)
YUV	149.0010, -25.1435, -8.7709
Hunter-Lab	57.3775, -19.1284, 23.0804

Details

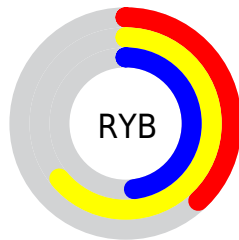
The HunterLab color $57.3775, -19.1284, 23.0804$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.5318, 17.6871, -28.0100$, and the grayscale version is $54.9198, -2.9304, 2.9839$.

A 20% lighter version of the original color is $80.1265, -22.5330, 27.6283$, and $37.2738, -15.4515, 17.8974$ is the 20% darker color. If you saturate the color by 10%, you get $56.6787, -22.2705, 26.2677$, and if you desaturate by 10%, it is $58.1512, -15.6593, 19.2043$.

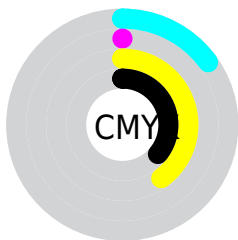
Distribution



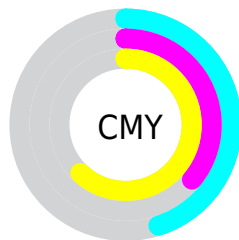
- Red (55%)
- Green (64%)
- Blue (38%)



- Red (38%)
- Yellow (64%)
- Blue (48%)



- Cyan (15%)
- Magenta (0%)
- Yellow (40%)
- Black (36%)



- Cyan (45%)
- Magenta (36%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3775, -19.1284, 23.0804 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 57.3775, -19.1284, 23.0804 by changing the saturation by 10% instead.

■ 57.3775, -19.1284,
23.0804

■ 57.3775, -19.1284,
23.0804

177.5679,
-33.6400, 42.6850

■ 46.9762, -17.4108,
20.5851

■ 80.1596, -22.4549,
27.7821

■ 37.2916, -15.6339,
17.9540

■ 92.4669, -24.0807,
30.0268

■ 28.3826, -13.7742,
15.1438

■ 105.3466,
-25.6907, 32.2194

■ 20.3240, -11.7915,
12.1570

■ 118.7743,
-27.2899, 34.3697

■ 13.2171, -9.6136,
9.2519

132.7285,
-28.8817, 36.4857

■ 6.7361, -11.7882,
4.7153

147.1900,

0.0000, NaN, NaN

-30.4692, 38.5737

0.0000, NaN, NaN

162.1417,
-32.0547, 40.6387

0.0000, NaN, NaN

■ 57.3775, -19.1284,
23.0804

■ 57.3775, -19.1284,
23.0804

■ 56.6787, -22.2705,
26.2677

■ 58.1512, -15.6593,
19.2043

■ 56.0498, -25.0776,
28.7760

■ 58.9965, -11.8667,
14.6364

■ 55.4900, -27.5529,
30.6291

■ 59.9149, -7.7630,
9.3846

■ 54.9965, -29.7044,
31.8645

■ 60.9058, -3.3621,
3.4633

■ 54.5654, -31.5481,
32.5380

■ 61.9687, 1.3202,
-3.1077

■ 54.1939, -33.1103,
32.8144

■ 63.1022, 6.2670,
-10.3036

■ 64.3052, 11.4602,
-18.0964

■ 65.5759, 16.8817,
-26.4558

■ 66.9127, 22.5134,
-35.3499

Harmonies

Analogous

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



57.3788, -4.5335, 25.7463



57.3775, -19.1284, 23.0804



57.3788, -28.4970, 15.2631

Triad

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



57.3788, -19.1299, 23.0809



57.3788, -16.8414, -30.4623



57.3788, 31.9836, 4.5100

Complementary

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



57.3775, -19.1284, 23.0804



39.5318, 17.6871, -28.0100

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.



57.3788, 27.7513, -12.4328



57.3775, -19.1284, 23.0804



57.3788, -1.5809, -35.6838

Square

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



57.3788, -19.1299, 23.0809



57.3788, -27.2838, -15.5660



57.3788, 14.9890, -28.3249



57.3788, 25.9861, 17.0835

Rectangle

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



57.3775, -19.1284, 23.0804



57.3788, -31.1304, 6.8174



57.3788, 14.9890, -28.3249



57.3788, 31.7106, -0.8340

Sweetspot

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



57.3788, -19.1299, 23.0809



80.4671, -11.5867, 14.1179



47.6904, 8.2420, 15.1644



37.5524, -5.7364, 7.0145



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.



57.3788, -19.1299, 23.0809



76.4811, -29.4623, 34.8668



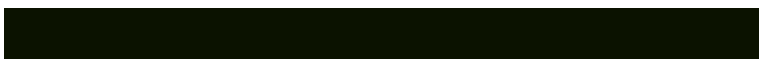
55.2701, -27.2199, 21.1844



28.4651, -3.4837, 4.1899



47.4826, -28.8733, 28.7531



7.0676, -3.4515, 4.2946

Inverse Universe

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



39.5318, 17.6871, -28.0100



47.7848, 30.4169, -49.1247



42.9010, 27.3847, -21.6270



26.4284, 0.6390, -1.4337



16.9386, 41.1404, -83.1042



2.9465, 6.5115, -9.4566

Previews

White Background



This preview shows how the HunterLab color 57.3775, -19.1284, 23.0804 looks on a white background.

Color Contrast Check

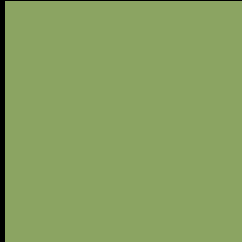
Large Text (above 18pt) WCAG AA × Fail

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 57.3775, -19.1284, 23.0804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

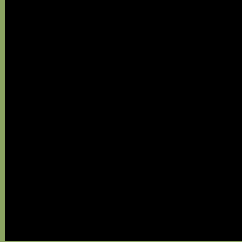
Any Text WCAG AA ✓ Pass

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 57.3775, -19.1284, 23.0804 Background



This preview shows how black text looks on a background with the HunterLab color 57.3775, -19.1284, 23.0804.



This preview shows how white text looks on a background with the HunterLab color 57.3775,

-19.1284, 23.0804.

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

57.3775, -19.1284, 23.0804

Protanopia

57.1873, -5.9729, 23.9095

Deuteranopia

57.0773, 4.0607, 22.1842



Tritanopia

57.4401, -3.0950, -2.8987

Trichromacy



Original Color

57.3775, -19.1284, 23.0804

Protanomaly

57.0678, -10.9164, 23.4766

Deuteranomaly

56.9963, -4.9547, 22.2267

Tritanomaly

57.2706, -9.7336, 8.2165

Monochromacy



Original Color

57.3775, -19.1284, 23.0804

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.4461, -9.2651, 11.4202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3775, -19.1284, 23.0804 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(139, 164, 98)` looks like.

```
.text, #text, p{  
    color:rgb(139, 164, 98)  
}
```

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(139, 164, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 164, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3775, -19.1284, 23.0804 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(139, 164, 98) }
```


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

```
.border{ border-color:rgb(139, 164, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 164, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 164, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 164, 98);  
box-shadow:4px 4px 4px 4px rgb(139, 164,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3775, -19.1284, 23.0804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 164, 98) }
```

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

```
.background{ background-color: rgb(139,  
164, 98) }
```

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