

Converting Colors

HunterLab(47.6418, -21.0873,
15.8083)

Have a look what the booklet for
HunterLab(47.6418, -21.0873,
15.8083) contains.

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Color

**HunterLab(47.6398,
-21.0850, 15.8070)**

Conversions

Conversions Part 1

Format	Color
Hex	618E5E
RGB	97, 142, 94
RGB Percent	38%, 56%, 37%
CMY	0.6196, 0.4431, 0.6314
CMYK	0.32, 0.00, 0.34, 0.44
HSL	116°, 20%, 46%
HSV	116°, 34%, 56%
XYZ	16.6231, 22.6955, 14.0942
YIQ	123.0730, -11.4120, -24.4680

Conversions

Conversions Part 2

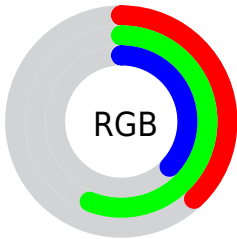
Format	Color
R_{YB}	94, 142, 139
Decimal	6393438
CIE _{Lab}	54.76, -25.37, 20.82
CIE _{LCh}	55, 32.825, 140.624
Yxy	22.6965, 0.3112, 0.4249
Android (android.graphics.Color)	4284583518 (0xFF618E5E)
YUV	123.0730, -14.3330, -22.8660
Hunter-Lab	47.6398, -21.0850, 15.8070

Details

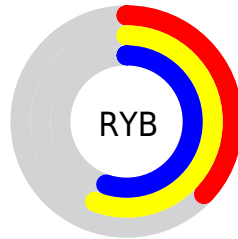
The HunterLab color $47.6398, -21.0850, 15.8070$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.3039, 19.9304, -14.0382$, and the grayscale version is $44.5915, -2.3793, 2.4227$.

A 20% lighter version of the original color is $69.2198, -25.0888, 19.2684$, and $28.8371, -16.5868, 11.9496$ is the 20% darker color. If you saturate the color by 10%, you get $46.6836, -25.3273, 18.7328$, and if you desaturate by 10%, it is $48.7535, -16.2653, 12.4349$.

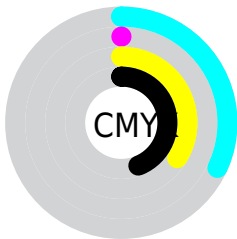
Distribution



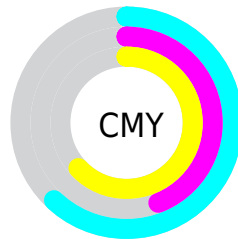
- Red (38%)
- Green (56%)
- Blue (37%)



- Red (37%)
- Yellow (56%)
- Blue (55%)



- Cyan (32%)
- Magenta (0%)
- Yellow (34%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6398, -21.0850, 15.8070 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 47.6398, -21.0850, 15.8070 by changing the saturation by 10% instead.

■ 47.6398, -21.0850,
15.8070

■ 47.6398, -21.0850,
15.8070

163.1448,
-38.0207, 30.8809

■ 37.9072, -18.9653,
13.9488

■ 69.2058, -25.0934,
19.3358

■ 28.9450, -16.7269,
11.9925

■ 80.9532, -27.0175,
21.0378

■ 20.8275, -14.3182,
9.8947

■ 93.2991, -28.9045,
22.7126

■ 13.6539, -11.6466,
8.1550

■ 106.2157,
-30.7630, 24.3674

■ 7.2579, -12.7014,
5.0805

119.6787,
-32.5993, 26.0078

0.0000, NaN, NaN

133.6670,

0.0000, NaN, NaN

-34.4185, 27.6380

0.0000, NaN, NaN

148.1613,
-36.2245, 29.2614

0.0000, NaN, NaN

■ 47.6398, -21.0850,
15.8070

■ 47.6398, -21.0850,
15.8070

■ 46.6836, -25.3273,
18.7328

■ 48.7535, -16.2653,
12.4349

■ 45.8820, -28.9479,
21.1845

■ 50.0193, -10.9170,
8.6505

■ 45.2340, -31.9212,
23.1480

■ 51.4343, -5.0989,
4.4949

■ 44.7344, -34.2392,
24.6240

■ 52.9932, 1.1295,
0.0110

■ 44.3749, -35.9170,
25.6318

■ 54.6900, 7.7094,
-4.7582

■ 44.1435, -36.9966,
26.2139

■ 56.5178, 14.5856,
-9.7714

■ 44.0501, -37.4389,
26.4880

■ 58.4696, 21.7076,
-14.9907

■ 60.5383, 29.0308,
-20.3822

■ 62.7168, 36.5164,
-25.9159

Harmonies

Analogous

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



47.6408, -11.3927, 20.4680



47.6398, -21.0850, 15.8070



47.6408, -25.6558, 6.4631

Triad

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



47.6408, -21.0859, 15.8075



47.6408, -6.7222, -28.9786



47.6408, 24.4233, 10.5350

Complementary

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



47.6398, -21.0850, 15.8070



39.3039, 19.9304, -14.0382

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.



47.6408, 26.0351, -1.6313



47.6398, -21.0850, 15.8070



47.6408, 7.0005, -26.9837

Square

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



47.6408, -21.0859, 15.8075



47.6408, -17.9963, -20.8649



47.6408, 19.3534, -15.9979



47.6408, 15.1681, 18.0688

Rectangle

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



47.6398, -21.0850, 15.8070



47.6408, -25.5769, -2.2143



47.6408, 19.3534, -15.9979



47.6408, 25.9145, 6.9467

Sweetspot

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



47.6408, -21.0859, 15.8075



67.0741, -11.7867, 9.5569



49.9674, -7.4929, 18.0927



31.5924, -6.0127, 4.8320



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.6408, -21.0859, 15.8075



62.2231, -32.5967, 24.1661



47.9165, -19.1361, 9.1951



24.5855, -4.0207, 3.2880



41.7425, -35.4586, 25.1007



4.1128, -3.3340, 2.4759

Inverse Universe

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



39.3039, 19.9304, -14.0382



48.7944, 33.7691, -24.1768



38.9129, 17.3259, -3.3796



23.4395, 1.5769, -0.7787



24.9858, 49.8067, -38.2553



2.5109, 4.9676, -3.5531

Previews

White Background



This preview shows how the HunterLab color 47.6398, -21.0850, 15.8070 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6398, -21.0850, 15.8070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

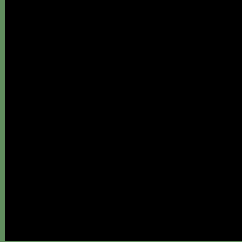
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 47.6398, -21.0850, 15.8070 Background



This preview shows how black text looks on a background with the HunterLab color 47.6398, -21.0850, 15.8070.



This preview shows how white text looks on a background with the HunterLab color 47.6398,

-21.0850, 15.8070.

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

47.6398, -21.0850, 15.8070

Protanopia

47.2750, -4.3071, 17.2020

Deuteranopia

47.3488, 3.3369, 14.7651



Tritanopia

47.3998, -8.4007, -4.9552

Trichromacy



Original Color

47.6398, -21.0850, 15.8070

Protanomaly

47.0803, -10.8434, 16.3565

Deuteranomaly

46.9917, -6.4666, 14.5738

Tritanomaly

47.5319, -13.6585, 4.0042

Monochromacy



Original Color

47.6398, -21.0850, 15.8070

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.5110, -9.6473, 7.9044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6398, -21.0850, 15.8070 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(97, 142, 94)` looks like.

```
.text, #text, p{  
    color:rgb(97, 142, 94)  
}
```

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(97, 142, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 142, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6398, -21.0850, 15.8070 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(97, 142, 94) }
```


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

```
.border{ border-color:rgb(97, 142, 94) }
```

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

Here you see how a box with a 4 pixel rgb(97, 142, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 142, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 142, 94);  
box-shadow:4px 4px 4px 4px rgb(97, 142,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6398, -21.0850, 15.8070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 142, 94) }
```

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

```
.background{ background-color: rgb(97, 142,  
94) }
```

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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