

Converting Colors

HunterLab(48.3237, -19.4280,
11.5970)

Have a look what the booklet for
HunterLab(48.3237, -19.4280,
11.5970) contains.

HunterLab(48.3174, -19.4623, 11.6786)	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(48.3174,
-19.4623, 11.6786)**

Conversions

Conversions Part 1

Format	Color
Hex	628F6D
RGB	98, 143, 109
RGB Percent	38%, 56%, 43%
CMY	0.6157, 0.4392, 0.5725
CMYK	0.31, 0.00, 0.24, 0.44
HSL	135°, 19%, 47%
HSV	135°, 31%, 56%
XYZ	17.6198, 23.3457, 18.0455
YIQ	125.6690, -15.9060, -20.1140

Conversions

Conversions Part 2

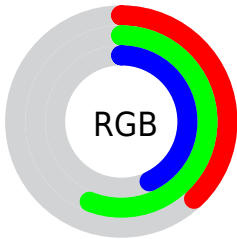
Format	Color
R_{YB}	98, 134, 143
Decimal	6459245
CIE _{Lab}	55.43, -22.78, 13.29
CIE _{LCh}	55, 26.373, 149.736
Yxy	23.3467, 0.2986, 0.3956
Android (android.graphics.Color)	4284649325 (0xFF628F6D)
YUV	125.6690, -8.2178, -24.2657
Hunter-Lab	48.3174, -19.4623, 11.6786

Details

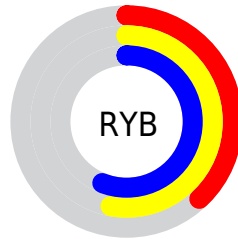
The HunterLab color $48.3174, -19.4623, 11.6786$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.3007, 17.4422, -6.9787$, and the grayscale version is $45.5837, -2.4322, 2.4766$.

A 20% lighter version of the original color is $69.9927, -23.0855, 14.1627$, and $29.4010, -15.4125, 8.9439$ is the 20% darker color. If you saturate the color by 10%, you get $47.3312, -23.7475, 14.2136$, and if you desaturate by 10%, it is $49.4588, -14.6538, 8.9922$.

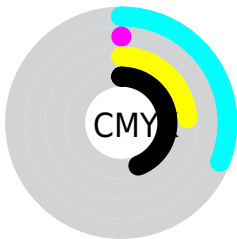
Distribution



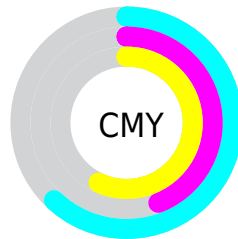
- Red (38%)
- Green (56%)
- Blue (43%)



- Red (38%)
- Yellow (53%)
- Blue (56%)



- Cyan (31%)
- Magenta (0%)
- Yellow (24%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (57%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3174, -19.4623, 11.6786 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 48.3174, -19.4623, 11.6786 by changing the saturation by 10% instead.

■ 48.3174, -19.4623,
11.6786

■ 48.3174, -19.4623,
11.6786

164.1648,
-35.2363, 23.4059

■ 38.5353, -17.5219,
10.3375

■ 69.9728, -23.1561,
14.2991

■ 29.5194, -15.4838,
8.9564

■ 81.7613, -24.9392,
15.5943

■ 21.3427, -13.3046,
7.5110

■ 94.1461, -26.6938,
16.8868

■ 14.1020, -10.9068,
5.9597

■ 107.1000,
-28.4268, 18.1801

■ 7.7516, -13.2189,
5.4261

120.5989,
-30.1437, 19.4768

0.0000, NaN, NaN

134.6215,

0.0000, NaN, NaN

-31.8488, 20.7791

0.0000, NaN, NaN

149.1492,
-33.5454, 22.0883

0.0000, NaN, NaN

■ 48.3174, -19.4623,
11.6786

■ 48.3174, -19.4623,
11.6786

■ 47.3312, -23.7475,
14.2136

■ 49.4588, -14.6538,
8.9922

■ 46.4976, -27.4648,
16.5659

■ 50.7498, -9.3699,
6.1829

■ 45.8158, -30.5851,
18.7085

■ 52.1876, -3.6664,
3.2803

■ 45.2812, -33.0953,
20.6178

■ 53.7667, 2.4006,
0.3111

■ 44.8862, -35.0023,
22.2752

■ 55.4813, 8.7769,
-2.7005

■ 44.6190, -36.3368,
23.6688

■ 57.3247, 15.4117,
-5.7343

■ 44.4600, -37.1521,
24.6297

■ 59.2899, 22.2591,
-8.7730

■ 61.3701, 29.2788,
-11.8030

■ 63.5583, 36.4360,
-14.8137

Harmonies

Analogous

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



48.3184, -12.5921, 16.9960



48.3174, -19.4623, 11.6786



48.3184, -21.8940, 2.7224

Triad

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



48.3184, -19.4631, 11.6791



48.3184, -2.6778, -22.0076



48.3184, 17.1061, 11.5516

Complementary

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



48.3174, -19.4623, 11.6786



40.3007, 17.4422, -6.9787

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.



48.3184, 20.3416, 2.5376



48.3174, -19.4623, 11.6786



48.3184, 8.3186, -18.2074

Square

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



48.3184, -19.4631, 11.6791



48.3184, -12.7462, -18.0776



48.3184, 16.9941, -8.5991



48.3184, 8.5015, 16.9347

Rectangle

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



48.3174, -19.4623, 11.6786



48.3184, -20.8540, -4.6383



48.3184, 16.9941, -8.5991



48.3184, 18.8901, 8.9197

Sweetspot

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



48.3184, -19.4631, 11.6791



68.3346, -10.8460, 7.3983



50.4716, -11.8558, 17.3183



32.6058, -5.6670, 3.7871



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.3184, -19.4631, 11.6791



63.6704, -30.3225, 18.1386



48.8685, -16.2767, 3.7746



24.5961, -3.9004, 2.6611



41.8089, -34.9118, 23.1070



4.1251, -3.1826, 1.7144

Inverse Universe

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



40.3007, 17.4422, -6.9787



50.6686, 29.7425, -12.0993



39.6248, 14.0419, 2.5889



23.4282, 1.4438, -0.0580



24.7486, 46.2679, -14.1256



2.4906, 4.7738, -2.3329

Previews

White Background



This preview shows how the HunterLab color 48.3174, -19.4623, 11.6786 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 48.3174, -19.4623, 11.6786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

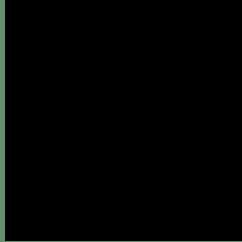
Any Text WCAG AA ✓ Pass

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 48.3174, -19.4623, 11.6786 Background



This preview shows how black text looks on a background with the HunterLab color 48.3174, -19.4623, 11.6786.



This preview shows how white text looks on a background with the HunterLab color 48.3174,

-19.4623, 11.6786.

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

48.3174, -19.4623, 11.6786

Protanopia

48.1297, -3.6199, 13.4604

Deuteranopia

47.9833, 3.3121, 10.6837



Tritanopia

48.3850, -9.2040, -5.1887

Trichromacy



Original Color

48.3174, -19.4623, 11.6786

Protanomaly

47.9676, -10.0274, 12.5276

Deuteranomaly

47.7790, -6.0081, 10.6738

Tritanomaly

48.3332, -13.3995, 1.8809

Monochromacy



Original Color

48.3174, -19.4623, 11.6786

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.4452, -8.8577, 5.7807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3174, -19.4623, 11.6786 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(98, 143, 109)` looks like.

```
.text, #text, p{  
    color:rgb(98, 143, 109)  
}
```

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(98, 143, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 143, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3174, -19.4623, 11.6786 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(98, 143, 109) }
```


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

```
.border{ border-color:rgb(98, 143, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 143, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 143, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 143, 109);  
box-shadow:4px 4px 4px 4px rgb(98, 143,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3174, -19.4623, 11.6786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 143, 109) }
```

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

```
.background{ background-color: rgb(98, 143,  
109) }
```

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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