

Converting Colors

HunterLab(48.7275, 6.1555,
8.9765)

Have a look what the booklet for
HunterLab(48.7275, 6.1555, 8.9765)
contains.

HunterLab(48.7645, 6.2455, 8.9380)	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(48.7645, 6.2455,
8.9380)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7F77
RGB	158, 127, 119
RGB Percent	62%, 50%, 47%
CMY	0.3804, 0.5019, 0.5333
CMYK	0.00, 0.20, 0.25, 0.38
HSL	12°, 17%, 54%
HSV	12°, 25%, 62%
XYZ	25.0197, 23.7798, 20.7240
YIQ	135.3570, 21.0440, 4.0840

Conversions

Conversions Part 2

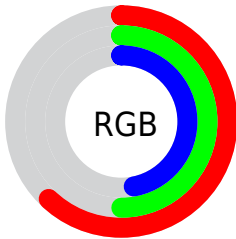
Format	Color
R_{YB}	158, 129, 119
Decimal	10387319
CIE _{Lab}	55.87, 10.67, 8.86
CIE _{LCh}	56, 13.873, 39.714
Yxy	23.7809, 0.3599, 0.3420
Android (android.graphics.Color)	4288577399 (0xFF9E7F77)
YUV	135.3570, -8.0640, 19.8579
Hunter-Lab	48.7645, 6.2455, 8.9380

Details

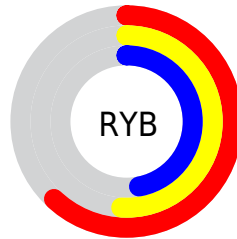
The HunterLab color $48.7645, 6.2455, 8.9380$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.1060, -9.9629, -3.5655$, and the grayscale version is $49.3896, -2.6353, 2.6834$.

A 20% lighter version of the original color is $70.5187, 5.9704, 11.1646$, and $29.9464, 6.0413, 6.7561$ is the 20% darker color. If you saturate the color by 10%, you get $45.1531, 10.4303, 11.0867$, and if you desaturate by 10%, it is $52.5748, 2.2911, 6.6699$.

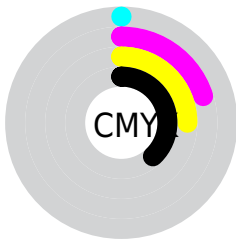
Distribution



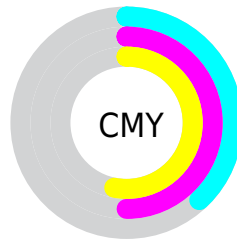
- Red (62%)
- Green (50%)
- Blue (47%)



- Red (62%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (20%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7645, 6.2455, 8.9380 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 48.7645, 6.2455, 8.9380 by changing the saturation by 10% instead.

■ 48.7645, 6.2455,
8.9380

■ 48.7645, 6.2455,
8.9380

164.8365, 4.2254,
18.7932

■ 38.9501, 6.1746,
7.8822

■ 70.4786, 6.1658,
11.0554

■ 29.8991, 6.0192,
6.8169

■ 82.2939, 6.0338,
12.1239

■ 21.6836, 5.7616,
5.7297

■ 94.7044, 5.8474,
13.2027

■ 14.3992, 5.3785,
4.5959

107.6827, 5.6107,
14.2933

■ 8.0597, 5.3505,
4.9975

121.2051, 5.3273,
15.3970

0.0000, NaN, NaN

0.0000, NaN, NaN

135.2503, 5.0004,

16.5145

0.0000, NaN, NaN

149.7998, 4.6323,
17.6464

0.0000, NaN, NaN

■ 48.7645, 6.2455,
8.9380

■ 48.7645, 6.2455,
8.9380

■ 45.1531, 10.4303,
11.0867

■ 52.5748, 2.2911,
6.6699

■ 41.7669, 14.8518,
13.0745

■ 56.5560, -1.4419,
4.3086

■ 38.6417, 19.4859,
14.8494

■ 60.6885, -4.9749,
1.8751

■ 35.8173, 24.2720,
16.3443

■ 64.9553, -8.3299,
-0.6162

■ 33.3369, 29.0939,
17.4809

■ 69.3423, -11.5281,
-3.1551

■ 31.2434, 33.7667,
18.1824

■ 73.8374, -14.5894,
-5.7346

■ 29.5722, 38.0378,
18.4045

■ 78.4308, -17.5316,
-8.3493

■ 28.8533, 40.0062,
18.4796

■ 83.1140, -20.3704,
-10.9957

■ 87.6487, -24.4366,
-10.4165

Harmonies

Analogous

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



48.7656, 8.8421, 4.4050



48.7645, 6.2455, 8.9380



48.7656, 1.3094, 11.5673

Triad

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



48.7656, 6.2438, 8.9388



48.7656, -12.5987, 6.1800



48.7656, -0.7150, -8.9601

Complementary

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



48.7645, 6.2455, 8.9380



53.1060, -9.9629, -3.5655

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.



48.7656, -6.3989, -8.3414



48.7645, 6.2455, 8.9380



48.7656, -13.0841, 0.8365

Square

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



48.7656, 6.2438, 8.9388



48.7656, -9.5055, 10.1079



48.7656, -10.8639, -4.5965



48.7656, 4.7027, -6.2000

Rectangle

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



48.7645, 6.2455, 8.9380



48.7656, -2.5491, 12.0884



48.7656, -10.8639, -4.5965



48.7656, -2.6602, -9.1471

Sweetspot

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



48.7656, 6.2438, 8.9388



74.8779, -0.7348, 6.5969



47.6146, 14.9647, -6.4330



35.4135, -0.2208, 3.2150



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.7656, 6.2438, 8.9388



62.8077, 11.7056, 13.7771



54.0848, -3.0440, 14.1407



26.1835, 0.1128, 2.5822



25.9143, 35.5157, 16.5900



4.1503, 2.8870, 2.6080

Inverse Universe

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



53.1060, -9.9629, -3.5655



69.9821, -15.1716, -6.9115



47.4794, -0.9223, -11.1540



26.9780, -2.8401, 0.2963



37.2804, -13.0350, -18.4585



5.4973, -2.4181, -1.6511

Previews

White Background



This preview shows how the HunterLab color 48.7645, 6.2455, 8.9380 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 48.7645, 6.2455, 8.9380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

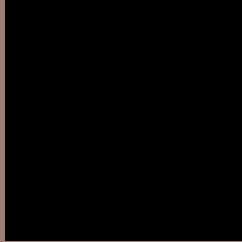
Any Text WCAG AA ✓ Pass

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 48.7645, 6.2455, 8.9380 Background



This preview shows how black text looks on a background with the HunterLab color 48.7645, 6.2455, 8.9380.



This preview shows how white text looks on a background with the HunterLab color 48.7645, 6.2455,

8.9380.

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

48.7645, 6.2455, 8.9380

Protanopia

48.9329, -2.8796, 7.7923

Deuteranopia

48.7901, 3.5814, 8.9182



Tritanopia

48.8488, 10.0114, 2.9005

Trichromacy



Original Color

48.7645, 6.2455, 8.9380

Protanomaly

48.7074, 0.5961, 8.0043

Deuteranomaly

48.7225, 4.7377, 8.8674

Tritanomaly

48.8647, 8.4454, 5.0582

Monochromacy



Original Color

48.7645, 6.2455, 8.9380

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9154, 0.3044, 4.9729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7645, 6.2455, 8.9380 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(158, 127, 119)` looks like.

```
.text, #text, p{  
    color:rgb(158, 127, 119)  
}
```

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(158, 127, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 127, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7645, 6.2455, 8.9380 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(158, 127, 119) }
```


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

```
.border{ border-color:rgb(158, 127, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 127, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 127, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 127, 119);  
box-shadow:4px 4px 4px 4px rgb(158, 127,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7645, 6.2455, 8.9380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 127, 119) }
```

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

```
.background{ background-color: rgb(158,  
127, 119) }
```

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