

Converting Colors

HunterLab(48.9406, 0.5951,
21.6314)

Have a look what the booklet for
HunterLab(48.9406, 0.5951,
21.6314) contains.

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Color

**HunterLab(48.8590, 0.7903,
21.6004)**

Conversions

Conversions Part 1

Format	Color
Hex	9F824D
RGB	159, 130, 77
RGB Percent	62%, 51%, 30%
CMY	0.3765, 0.4902, 0.6980
CMYK	0.00, 0.18, 0.52, 0.38
HSL	39°, 35%, 46%
HSV	39°, 52%, 62%
XYZ	23.6203, 23.8720, 10.3840
YIQ	132.6290, 34.2970, -10.3350

Conversions

Conversions Part 2

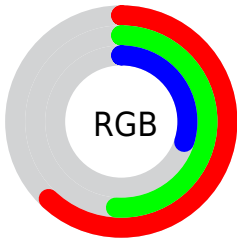
Format	Color
R_{YB}	122, 159, 77
Decimal	10453581
CIE Lab	55.96, 4.18, 32.69
CIE LCh	56, 32.959, 82.711
Yxy	23.8732, 0.4081, 0.4125
Android (android.graphics.Color)	4288643661 (0xFF9F824D)
YUV	132.6290, -27.4251, 23.1274
Hunter-Lab	48.8590, 0.7903, 21.6004

Details

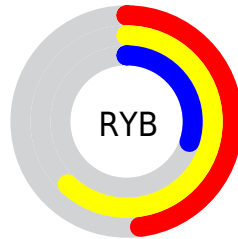
The HunterLab color $48.8590, 0.7903, 21.6004$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $37.9321, 1.7225, -27.8656$, and the grayscale version is $48.3801, -2.5814, 2.6286$.

A 20% lighter version of the original color is $70.6019, -0.2032, 26.6394$, and $29.9697, 1.1717, 16.0578$ is the 20% darker color. If you saturate the color by 10%, you get $47.1382, 2.3259, 23.5160$, and if you desaturate by 10%, it is $50.6585, -0.4880, 19.1133$.

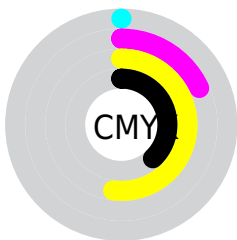
Distribution



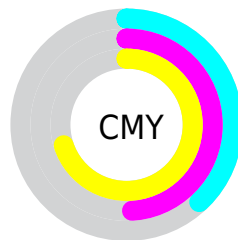
- Red (62%)
- Green (51%)
- Blue (30%)



- Red (48%)
- Yellow (62%)
- Blue (30%)



- Cyan (0%)
- Magenta (18%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8590, 0.7903, 21.6004 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 48.8590, 0.7903, 21.6004 by changing the saturation by 10% instead.

■ 48.8590, 0.7903,
21.6004

■ 48.8590, 0.7903,
21.6004

164.9784, -3.7518,
42.1791

■ 39.0379, 1.0748,
18.9038

■ 70.5855, 0.0600,
26.6170

■ 29.9795, 1.3011,
16.0284

■ 82.4065, -0.3726,
28.9885

■ 21.7558, 1.4577,
12.9299

■ 94.8223, -0.8464,
31.2932

■ 14.4622, 1.5304,
10.1236

■ 107.8058, -1.3586,
33.5440

■ 8.1233, 1.8092,
5.6863

■ 121.3331, -1.9071,
35.7507

0.0000, NaN, NaN

0.0000, NaN, NaN

135.3832, -2.4898,

37.9214

0.0000, NaN, NaN

149.9372, -3.1052,
40.0625

0.0000, NaN, NaN

■ 48.8590, 0.7903,
21.6004

■ 48.8590, 0.7903,
21.6004

■ 47.1382, 2.3259,
23.5160

■ 50.6585, -0.4880,
19.1133

■ 45.4955, 4.1246,
24.8444

■ 52.5300, -1.5077,
16.0757

■ 43.9340, 6.1775,
25.5849

■ 54.4715, -2.2783,
12.5156

■ 42.4547, 8.4685,
25.7577

■ 56.4794, -2.8100,
8.4629

■ 41.2636, 10.5248,
25.6107

■ 58.5505, -3.1139,
3.9485

■ 60.6815, -3.2022,
-0.9969

■ 62.8691, -3.0872,
-6.3436

■ 65.1105, -2.7811,
-12.0632

■ 67.4027, -2.2958,
-18.1292

Harmonies

Analogous

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



48.8602, 14.4524, 18.7299



48.8590, 0.7903, 21.6004



48.8602, -12.3993, 20.6299

Triad

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



48.8602, 0.7883, 21.6009



48.8602, -24.6747, -8.0752



48.8602, 20.2415, -15.1521

Complementary

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



48.8590, 0.7903, 21.6004



37.9321, 1.7225, -27.8656

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.



48.8602, 8.0171, -26.6755



48.8590, 0.7903, 21.6004



48.8602, -17.6105, -21.8643

Square

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



48.8602, 0.7883, 21.6009



48.8602, -26.1558, 5.7425



48.8602, -5.9173, -29.4224



48.8602, 26.4619, -0.6383

Rectangle

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



48.8590, 0.7903, 21.6004



48.8602, -19.2732, 17.7595



48.8602, -5.9173, -29.4224



48.8602, 16.6377, -19.6511

Sweetspot

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



48.8602, 0.7883, 21.6009



74.5756, -3.5326, 13.4140



37.0700, 29.5511, 1.0823



35.1560, -1.6112, 6.8824



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.



48.8602, 0.7883, 21.6009



62.7222, 3.4762, 31.8094



56.2442, -16.0313, 26.9751



27.0652, -1.3784, 3.5409



36.7817, 9.1381, 22.8247



5.6461, -0.1032, 3.4773

Inverse Universe

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



37.9321, 1.7225, -27.8656



45.2569, 5.8712, -48.9686



31.4367, 18.4048, -42.1693



26.0766, -1.3656, -0.7960



20.7387, 16.2511, -61.0029



3.9089, -0.1233, -4.6196

Previews

White Background



This preview shows how the HunterLab color 48.8590, 0.7903, 21.6004 looks on a white background.

Color Contrast Check

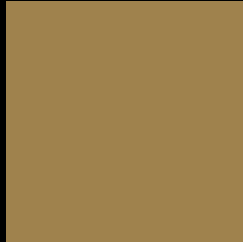
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8590, 0.7903, 21.6004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

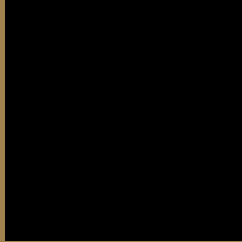
Any Text WCAG AA ✓ Pass

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 48.8590, 0.7903, 21.6004 Background



This preview shows how black text looks on a background with the HunterLab color 48.8590, 0.7903, 21.6004.



This preview shows how white text looks on a background with the HunterLab color 48.8590, 0.7903,

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

48.8590, 0.7903, 21.6004

Protanopia

48.8034, -5.0537, 20.9974

Deuteranopia

48.8535, 3.5437, 21.6443



Tritanopia

48.7359, 12.2341, 3.2493

Trichromacy



Original Color

48.8590, 0.7903, 21.6004

Protanomaly

48.8922, -3.3243, 21.3283

Deuteranomaly

48.9057, 2.3409, 21.6645

Tritanomaly

48.7805, 7.3661, 11.1986

Monochromacy



Original Color

48.8590, 0.7903, 21.6004

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4206, -2.2068, 10.6682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8590, 0.7903, 21.6004 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(159, 130, 77)` looks like.

```
.text, #text, p{  
    color:rgb(159, 130, 77)  
}
```

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(159, 130, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 130, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8590, 0.7903, 21.6004 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(159, 130, 77) }
```


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

```
.border{ border-color:rgb(159, 130, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 130, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 130, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 130, 77);  
box-shadow:4px 4px 4px 4px rgb(159, 130,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8590, 0.7903, 21.6004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 130, 77) }
```

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

```
.background{ background-color: rgb(159,  
130, 77) }
```

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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