

Converting Colors

HunterLab(61.7783, 1.1186,
6.0751)

Have a look what the booklet for
HunterLab(61.7783, 1.1186, 6.0751)
contains.

HunterLab(61.8041, 1.0224, 6.1964)	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(61.8041, 1.0224,
6.1964)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A3A0
RGB	178, 163, 160
RGB Percent	70%, 64%, 63%
CMY	0.3020, 0.3608, 0.3725
CMYK	0.00, 0.08, 0.10, 0.30
HSL	10°, 10%, 66%
HSV	10°, 10%, 70%
XYZ	37.8025, 38.1975, 38.6382
YIQ	167.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

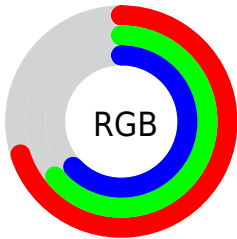
Format	Color
RYB	178, 164, 160
Decimal	11707296
CIELab	68.17, 4.92, 3.52
CIELCh	68, 6.047, 35.593
Yxy	38.1992, 0.3298, 0.3332
Android (android.graphics.Color)	4289897376 (0xFFB2A3A0)
YUV	167.1430, -3.5215, 9.5216
Hunter-Lab	61.8041, 1.0224, 6.1964

Details

The HunterLab color $61.8041, 1.0224, 6.1964$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.3018, -7.4215, 0.6555$, and the grayscale version is $62.2348, -3.3207, 3.3813$.

A 20% lighter version of the original color is $85.1713, 0.3137, 7.7337$, and $41.0280, 1.7372, 4.4038$ is the 20% darker color. If you saturate the color by 10%, you get $57.1477, 5.8000, 8.6829$, and if you desaturate by 10%, it is $66.6682, -3.5108, 3.6540$.

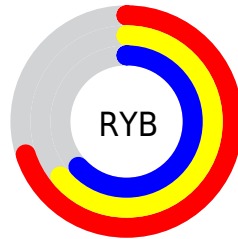
Distribution



Red (70%)

Green (64%)

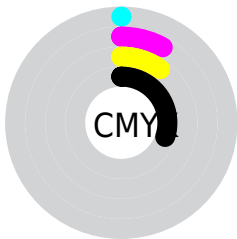
Blue (63%)



Red (70%)

Yellow (64%)

Blue (63%)

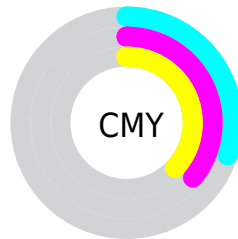


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8041, 1.0224, 6.1964 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 61.8041, 1.0224, 6.1964 by changing the saturation by 10% instead.

■ 61.8041, 1.0224,
6.1964

■ 61.8041, 1.0224,
6.1964

183.9765, -3.6527,
14.1415

■ 51.1246, 1.3337,
5.4336

■ 85.0960, 0.2504,
7.7987

■ 41.1417, 1.5920,
4.6944

■ 97.6393, -0.1994,
8.6357

■ 31.9093, 1.7887,
3.9791

110.7447, -0.6886,
9.4964

■ 23.4943, 1.9142,
3.2861

124.3891, -1.2146,
10.3805

■ 15.9855, 1.9545,
2.6114

138.5519, -1.7757,
11.2875

■ 9.5094, 1.8863,
2.0526

153.2148, -2.3701,

0.0000, NaN, NaN

12.2170

0.0000, NaN, NaN

168.3613, -2.9962,
13.1685

0.0000, NaN, NaN

■ 61.8041, 1.0224,
6.1964

■ 61.8041, 1.0224,
6.1964

■ 57.1477, 5.8000,
8.6829

■ 66.6682, -3.5108,
3.6540

■ 52.7256, 10.8461,
11.0864

■ 71.7108, -7.8193,
1.0685

■ 48.5761, 16.1631,
13.3715

■ 76.9127, -11.9315,
-1.5491

■ 44.7437, 21.7268,
15.4854

■ 82.2567, -15.8728,
-4.1922

■ 41.2800, 27.4651,
17.3551

■ 87.7288, -19.6662,
-6.8571

■ 38.2421, 33.2336,
18.8868

■ 92.8963, -25.7264,
-3.5905

■ 35.6883, 38.7961,
19.9764

■ 93.9176, -27.1886,
-2.3301

■ 33.6689, 43.8276,
20.5360

■ 32.2156, 47.8839,
20.6894

Harmonies

Analogous

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



61.8055, 2.0043, 3.8483



61.8041, 1.0224, 6.1964



61.8055, -1.1195, 7.7361

Triad

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



61.8055, 1.0207, 6.1974



61.8055, -8.0037, 5.3900



61.8055, -2.7893, -1.8085

Complementary

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



61.8041, 1.0224, 6.1964



64.3018, -7.4215, 0.6555

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.



61.8055, -5.4529, -1.3523



61.8041, 1.0224, 6.1964



61.8055, -8.4333, 2.8762

Square

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



61.8055, 1.0207, 6.1974



61.8055, -6.3233, 7.2843



61.8055, -7.5073, 0.3903



61.8055, -0.2197, -0.8307

Rectangle

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



61.8041, 1.0224, 6.1964



61.8055, -2.8976, 8.1335



61.8055, -7.5073, 0.3903



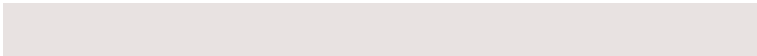
61.8055, -3.7035, -1.8183

Sweetspot

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



61.8055, 1.0207, 6.1974



87.8260, -2.9665, 5.9342



61.4022, 4.9601, -1.2401



41.0899, -1.1678, 2.9229



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.8055, 1.0207, 6.1974



81.8907, 2.6945, 9.0544



64.4272, -3.4256, 9.0333



29.5412, 0.3109, 2.8498



27.3684, 40.1269, 17.5668



5.5267, 5.1698, 3.4960

Inverse Universe

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



64.3018, -7.4215, 0.6555



85.9388, -11.0011, 0.0664



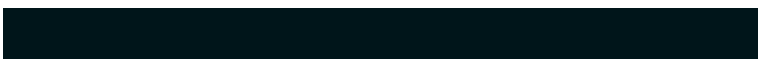
61.6125, -3.0326, -2.6200



30.6356, -3.3897, 0.4203



41.9537, -16.4045, -17.0258



7.8598, -3.4529, -2.3703

Previews

White Background



This preview shows how the HunterLab color 61.8041, 1.0224, 6.1964 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 61.8041, 1.0224, 6.1964 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 61.8041, 1.0224, 6.1964 Background



This preview shows how black text looks on a background with the HunterLab color 61.8041, 1.0224, 6.1964.



This preview shows how white text looks on a background with the HunterLab color 61.8041, 1.0224,

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

61.8041, 1.0224, 6.1964

Protanopia

61.6681, -2.3681, 5.5402

Deuteranopia

61.8208, 4.0089, 6.2677



Tritanopia

61.8458, 4.9302, -0.1941

Trichromacy



Original Color

61.8041, 1.0224, 6.1964

Protanomaly

61.6509, -0.9295, 5.5458

Deuteranomaly

61.9062, 2.8388, 6.3438

Tritanomaly

61.8781, 3.2712, 2.2201

Monochromacy



Original Color

61.8041, 1.0224, 6.1964

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1375, -2.0740, 4.7401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8041, 1.0224, 6.1964 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(178, 163, 160)` looks like.

```
.text, #text, p{  
    color:rgb(178, 163, 160)  
}
```

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(178, 163, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 163, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8041, 1.0224, 6.1964 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(178, 163, 160) }
```


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

```
.border{ border-color:rgb(178, 163, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 163, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 163, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 163, 160);  
box-shadow:4px 4px 4px 4px rgb(178, 163,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8041, 1.0224, 6.1964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 163, 160) }
```

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

```
.background{ background-color: rgb(178,  
163, 160) }
```

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