

Converting Colors

HunterLab(60.5993, -2.2147,
2.8410)

Have a look what the booklet for
HunterLab(60.5993, -2.2147, 2.8410)
contains.

HunterLab(60.7240, -2.4573, 3.0823)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(60.7240, -2.4573,
3.0823)**

Conversions

Conversions Part 1

Format	Color
Hex	A5A3A4
RGB	165, 163, 164
RGB Percent	65%, 64%, 64%
CMY	0.3529, 0.3608, 0.3569
CMYK	0.00, 0.01, 0.01, 0.35
HSL	330°, 1%, 64%
HSV	330°, 1%, 65%
XYZ	35.3151, 36.8740, 40.3780
YIQ	163.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

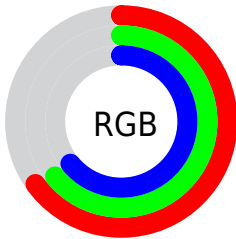
Format	Color
R _Y B	165, 163, 164
Decimal	10855332
CIE Lab	67.18, 0.91, -0.27
CIE LCh	67, 0.947, 343.415
Yxy	36.8756, 0.3137, 0.3276
Android (android.graphics.Color)	4289045412 (0xFFA5A3A4)
YUV	163.7120, 0.1420, 1.1296
Hunter-Lab	60.7240, -2.4573, 3.0823

Details

The HunterLab color $60.7240, -2.4573, 3.0823$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.1376, -4.0396, 3.5396$, and the grayscale version is $60.8113, -3.2447, 3.3040$.

A 20% lighter version of the original color is $83.9482, -3.6537, 4.3319$, and $40.0618, -1.4063, 1.9745$ is the 20% darker color. If you saturate the color by 10%, you get $55.7713, 4.3470, 1.1282$, and if you desaturate by 10%, it is $65.9020, -9.1249, 5.2157$.

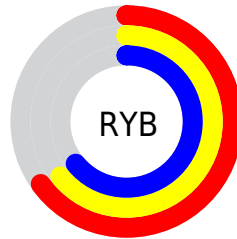
Distribution



Red (65%)

Green (64%)

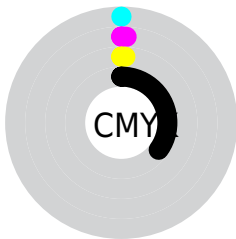
Blue (64%)



Red (65%)

Yellow (64%)

Blue (64%)

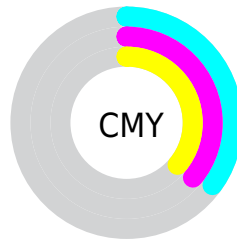


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7240, -2.4573, 3.0823 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 60.7240, -2.4573, 3.0823 by changing the saturation by 10% instead.

■ 60.7240, -2.4573,
3.0823

■ 60.7240, -2.4573,
3.0823

182.4203, -8.6126,
9.6094

■ 50.1111, -1.9402,
2.5192

■ 83.8937, -3.6074,
4.3192

■ 40.1994, -1.4627,
1.9944

■ 96.3803, -4.2331,
4.9872

■ 31.0442, -1.0298,
1.5120

109.4315, -4.8908,
5.6865

■ 22.7139, -0.6465,
1.0760

123.0238, -5.5789,
6.4156

■ 15.3003, -0.3197,
0.6921

137.1365, -6.2962,
7.1735

■ 8.9178, -0.0327,
0.3597

151.7510, -7.0416,

0.0000, NaN, NaN

7.9590

0.0000, NaN, NaN

166.8506, -7.8140,
8.7713

0.0000, NaN, NaN

60.7240, -2.4573,
3.0823

60.7240, -2.4573,
3.0823

55.7713, 4.3470,
1.1282

65.9020, -9.1249,
5.2157

51.0757, 11.2834,
-0.6014

71.2727, -15.6577,
7.4897

46.6827, 18.3125,
-2.0413

76.8140, -22.0707,
9.8789

42.6461, 25.3462,
-3.1081

82.5070, -28.3797,
12.3634

39.0296, 32.2171,
-3.6989

88.3362, -34.6007,
14.9284

■ 35.9045, 38.6490,
-3.6999

■ 91.8437, -37.5845,
15.0512

■ 33.3422, 44.2484,
-3.0088

■ 92.0785, -36.2166,
11.6806

■ 31.4001, 48.5541,
-1.5763

■ 92.3244, -34.7876,
8.1590

■ 30.0988, 51.1787,
0.5447

■ 92.5816, -33.2977,
4.4867

Harmonies

Analogous

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



60.7253, -2.6811, 2.7384



60.7240, -2.4573, 3.0823



60.7253, -2.4470, 3.4854

Triad

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



60.7253, -2.4587, 3.0833



60.7253, -3.4327, 4.0563



60.7253, -3.8355, 2.7691

Complementary

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



60.7240, -2.4573, 3.0823



61.1376, -4.0396, 3.5396

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.



60.7253, -4.0357, 3.1249



60.7240, -2.4573, 3.0823



60.7253, -3.8036, 3.8670

Square

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



60.7253, -2.4587, 3.0833



60.7253, -3.0101, 4.0453



60.7253, -4.0241, 3.5268



60.7253, -3.4763, 2.5562

Rectangle

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



60.7240, -2.4573, 3.0823



60.7253, -2.5602, 3.7317



60.7253, -4.0241, 3.5268



60.7253, -3.9236, 2.8761

Sweetspot

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



60.7253, -2.4587, 3.0833



82.0889, -4.3801, 4.4600



60.6673, -2.6000, 2.5477



38.3822, -2.0480, 2.0854



90.9709, -4.8540, 4.9426

Same Dimension

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



60.7253, -2.4587, 3.0833



81.3958, -3.4635, 4.1789



60.6957, -2.6203, 3.5049



28.6805, -1.2488, 1.4803



25.5479, 45.6122, 2.0852



3.8300, 7.0689, -1.4780

Inverse Universe

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



60.7253, -2.4587, 3.0833



81.3958, -3.4635, 4.1789



61.1672, -3.8772, 3.1177



28.6805, -1.2488, 1.4803



25.5479, 45.6122, 2.0852



3.8300, 7.0689, -1.4780

Previews

White Background



This preview shows how the HunterLab color 60.7240, -2.4573, 3.0823 looks on a white background.

Color Contrast Check

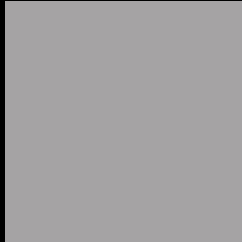
Large Text (above 18pt) WCAG AA × Fail

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 60.7240, -2.4573, 3.0823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

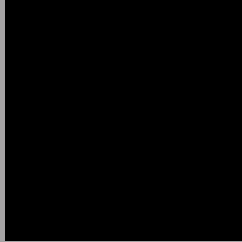
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

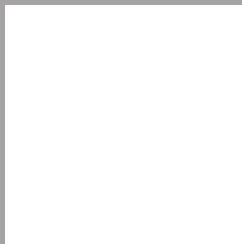
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.7240, -2.4573, 3.0823 Background



This preview shows how black text looks on a background with the HunterLab color 60.7240, -2.4573, 3.0823.

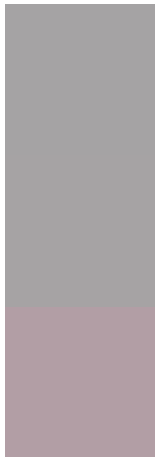


This preview shows how white text looks on a background with the HunterLab color 60.7240, -2.4573, 3.0823.

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

60.7240, -2.4573, 3.0823

Protanopia

60.8126, -2.1505, 3.1922

Deuteranopia

60.5271, 4.3102, 2.5022



Tritanopia

60.6310, 0.8267, -1.7837

Trichromacy



Original Color

60.7240, -2.4573, 3.0823

Protanomaly

60.8126, -2.1505, 3.1922

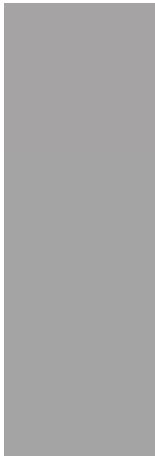
Deuteranomaly

60.6156, 1.6900, 2.5618

Tritanomaly

60.7041, -0.6630, 0.2497

Monochromacy



Original Color

60.7240, -2.4573, 3.0823

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.9293, -3.2510, 3.3104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7240, -2.4573, 3.0823 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(165, 163, 164)` looks like.

```
.text, #text, p{  
    color:rgb(165, 163, 164)  
}
```

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(165, 163, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 163, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7240, -2.4573, 3.0823 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(165, 163, 164) }
```

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

```
.border{ border-color:rgb(165, 163, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 163, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 163, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 163, 164);  
box-shadow:4px 4px 4px 4px rgb(165, 163,  
164) }
```


Background

The CSS property to change the background color of an element to HunterLab 60.7240, -2.4573, 3.0823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 163, 164) }
```

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

```
.background{ background-color: rgb(165,  
163, 164) }
```

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