

Converting Colors

HunterLab(63.4640, 1.7653,
0.2778)

Have a look what the booklet for
HunterLab(63.4640, 1.7653, 0.2778)
contains.

HunterLab(63.4640, 1.7653, 0.2778)	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(63.4640, 1.7653,
0.2778)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A7B1
RGB	178, 167, 177
RGB Percent	70%, 65%, 69%
CMY	0.3020, 0.3451, 0.3059
CMYK	0.00, 0.06, 0.01, 0.30
HSL	305°, 7%, 68%
HSV	305°, 6%, 70%
XYZ	40.1147, 40.2768, 47.2549
YIQ	171.4290, 3.3460, 5.4420

Conversions

Conversions Part 2

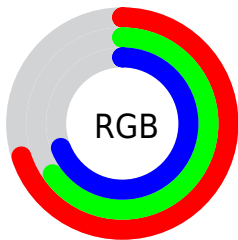
Format	Color
R_{YB}	178, 167, 177
Decimal	11708337
CIE _{Lab}	69.67, 5.80, -3.72
CIE _{LCh}	70, 6.891, 327.311
Yxy	40.2785, 0.3143, 0.3155
Android (android.graphics.Color)	4289898417 (0xFFB2A7B1)
YUV	171.4290, 2.7465, 5.7628
Hunter-Lab	63.4640, 1.7653, 0.2778

Details

The HunterLab color $63.4640, 1.7653, 0.2778$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.4863, -8.4976, 6.6611$, and the grayscale version is $63.9822, -3.4139, 3.4763$.

A 20% lighter version of the original color is $86.9587, 1.2839, 1.0441$, and $42.5167, 2.1161, -0.3560$ is the 20% darker color. If you saturate the color by 10%, you get $58.4251, 10.5407, -5.1722$, and if you desaturate by 10%, it is $68.7900, -6.8140, 5.6841$.

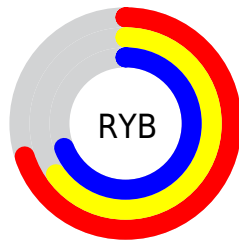
Distribution



Red (70%)

Green (65%)

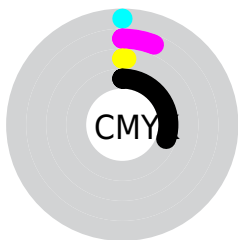
Blue (69%)



Red (70%)

Yellow (65%)

Blue (69%)

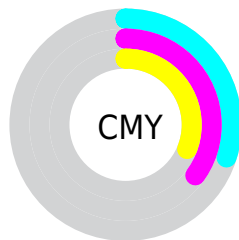


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4640, 1.7653, 0.2778 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 63.4640, 1.7653, 0.2778 by changing the saturation by 10% instead.

■ 63.4640, 1.7653,
0.2778

■ 63.4640, 1.7653,
0.2778

186.3588, -2.6328,
5.6544

■ 52.6838, 2.0395,
-0.1267

■ 86.9411, 1.0630,
1.2221

■ 42.5930, 2.2586,
-0.4832

■ 99.5703, 0.6458,
1.7537

■ 33.2441, 2.4137,
-0.7850

112.7580, 0.1882,
2.3219

■ 24.7015, 2.4951,
-1.0252

126.4814, -0.3075,
2.9250

■ 17.0499, 2.4880,
-1.1936

140.7203, -0.8391,
3.5612

■ 10.4085, 2.3692,
-1.2752

155.4568, -1.4049,

0.0000, INF, -NF

4.2290

0.0000, NaN, NaN

170.6746, -2.0033,
4.9271

0.0000, NaN, NaN

■ 63.4640, 1.7653,
0.2778

■ 63.4640, 1.7653,
0.2778

■ 58.4251, 10.5407,
-5.1722

■ 68.7900, -6.8140,
5.6841

■ 53.7152, 19.4749,
-10.6271

■ 74.3610, -15.1844,
11.0246

■ 49.3910, 28.4678,
-16.0068

■ 80.1472, -23.3572,
16.2955

■ 45.5163, 37.3337,
-21.1785

■ 86.1234, -31.3512,
21.4991

■ 42.1610, 45.7704,
-25.9411

■ 91.9195, -38.7370,
26.3224

39.3941, 53.3499,
-30.0256

91.9569, -38.5182,
25.7800

37.2705, 59.5641,
-33.1292

91.9948, -38.2972,
25.2318

35.8130, 63.9515,
-34.9983

92.0330, -38.0739,
24.6780

34.9812, 66.3224,
-35.5615

92.0717, -37.8482,
24.1184

Harmonies

Analogous

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



63.4654, -0.6001, -1.8547



63.4640, 1.7653, 0.2778



63.4654, 2.7447, 3.1850

Triad

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



63.4654, 1.7637, 0.2789



63.4654, -3.1067, 8.9199



63.4654, -8.6576, 0.7668

Complementary

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



63.4640, 1.7653, 0.2778



65.4863, -8.4976, 6.6611

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.



63.4654, -9.2997, 3.7230



63.4640, 1.7653, 0.2778



63.4654, -6.1320, 8.3415

Square

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



63.4654, 1.7637, 0.2789



63.4654, -0.1012, 8.0937



63.4654, -8.3839, 6.4742



63.4654, -6.6127, -1.5636

Rectangle

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



63.4640, 1.7653, 0.2778



63.4654, 2.4685, 5.1374



63.4654, -8.3839, 6.4742



63.4654, -9.0429, 1.7245

Sweetspot

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



63.4654, 1.7637, 0.2789



88.3920, -2.4449, 3.4010



62.5856, -1.1820, -1.3580



41.6414, -1.2094, 1.6377



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.



63.4654, 1.7637, 0.2789



84.8070, 3.4788, -0.3147



63.2984, 0.8613, 2.6558



29.8362, 1.3667, -0.1981



29.3920, 56.6851, -30.2353



5.2505, 10.1836, -5.8478

Inverse Universe

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



63.4654, 1.7637, 0.2789



84.8070, 3.4788, -0.3147



65.6435, -7.6257, 4.4146



29.8362, 1.3667, -0.1981



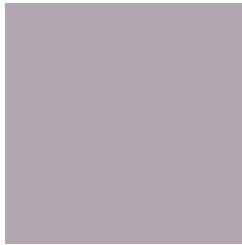
29.3920, 56.6851, -30.2353



5.2505, 10.1836, -5.8478

Previews

White Background



This preview shows how the HunterLab color 63.4640, 1.7653, 0.2778 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 63.4640, 1.7653, 0.2778 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 63.4640, 1.7653, 0.2778 Background



This preview shows how black text looks on a background with the HunterLab color 63.4640, 1.7653, 0.2778.



This preview shows how white text looks on a background with the HunterLab color 63.4640, 1.7653,

0.2778.

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

63.4640, 1.7653, 0.2778

Protanopia

63.4415, -1.2397, -0.2926

Deuteranopia

63.3655, 4.3799, 0.2025



Tritanopia

63.5592, 2.2789, -1.0749

Trichromacy



Original Color

63.4640, 1.7653, 0.2778

Protanomaly

63.4179, 0.1812, -0.2969

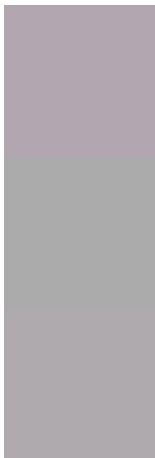
Deuteranomaly

63.4591, 3.2268, 0.2973

Tritanomaly

63.5272, 2.1066, -0.6212

Monochromacy



Original Color

63.4640, 1.7653, 0.2778

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8477, -1.6574, 2.6006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4640, 1.7653, 0.2778 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, 167, 177)` looks like.

```
.text, #text, p{  
    color:rgb(178, 167, 177)  
}
```

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, 167, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 167, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4640, 1.7653, 0.2778 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, 167, 177) }
```


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

```
.border{ border-color:rgb(178, 167, 177) }
```

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

Here you see how a box with a 4 pixel rgb(178, 167, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 167, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 167, 177);  
box-shadow:4px 4px 4px 4px rgb(178, 167,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4640, 1.7653, 0.2778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 167, 177) }
```

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

```
.background{ background-color: rgb(178,  
167, 177) }
```

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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