

Converting Colors

HunterLab(63.7961, 2.2403,
0.8595)

Have a look what the booklet for
HunterLab(63.7961, 2.2403, 0.8595)
contains.

HunterLab(63.6514, 2.4013, 0.5189)	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(63.6514, 2.4013,
0.5189)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A7B1
RGB	180, 167, 177
RGB Percent	71%, 65%, 69%
CMY	0.2941, 0.3451, 0.3059
CMYK	0.00, 0.07, 0.02, 0.29
HSL	314°, 8%, 68%
HSV	314°, 7%, 71%
XYZ	40.5769, 40.5150, 47.2765
YIQ	172.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

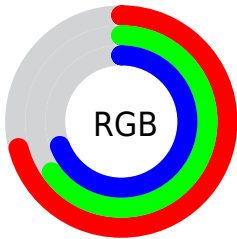
Format	Color
RYB	180, 167, 177
Decimal	11839409
CIELab	69.84, 6.51, -3.45
CIElCh	70, 7.368, 332.043
Yxy	40.5168, 0.3161, 0.3156
Android (android.graphics.Color)	4290029489 (0xFFB4A7B1)
YUV	172.0270, 2.4517, 6.9923
Hunter-Lab	63.6514, 2.4013, 0.5189

Details

The HunterLab color $63.6514, 2.4013, 0.5189$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.1524, -9.1431, 6.5157$, and the grayscale version is $64.2307, -3.4272, 3.4898$.

A 20% lighter version of the original color is $87.1542, 1.9500, 1.2942$, and $42.6951, 2.7172, -0.1244$ is the 20% darker color. If you saturate the color by 10%, you get $58.4900, 10.8604, -3.7655$, and if you desaturate by 10%, it is $69.0983, -5.8913, 4.8922$.

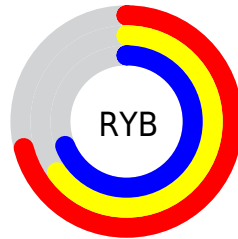
Distribution



Red (71%)

Green (65%)

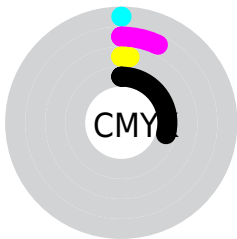
Blue (69%)



Red (71%)

Yellow (65%)

Blue (69%)

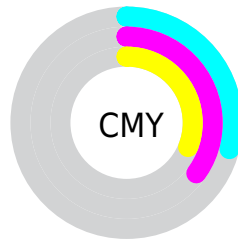


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6514, 2.4013, 0.5189 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 63.6514, 2.4013, 0.5189 by changing the saturation by 10% instead.

■ 63.6514, 2.4013,
0.5189

■ 63.6514, 2.4013,
0.5189

186.6271, -1.7415,
5.9936

■ 52.8599, 2.6405,
0.1009

■ 87.1492, 1.7638,
1.4881

■ 42.7571, 2.8224,
-0.2698

■ 99.7880, 1.3769,
2.0313

■ 33.3952, 2.9379,
-0.5870

112.9849, 0.9483,
2.6107

■ 24.8384, 2.9763,
-0.8437

126.7172, 0.4806,
3.2246

■ 17.1709, 2.9223,
-1.0302

140.9646, -0.0240,
3.8711

■ 10.5112, 2.7513,
-1.1319

155.7094, -0.5636,

0.0000, INF, -NF

4.5490

0.0000, NaN, NaN

170.9351, -1.1366,
5.2569

0.0000, NaN, NaN

■ 63.6514, 2.4013,
0.5189

■ 63.6514, 2.4013,
0.5189

■ 58.4900, 10.8604,
-3.7655

■ 69.0983, -5.8913,
4.8922

■ 53.6564, 19.4493,
-7.9062

■ 74.7886, -14.0033,
9.3155

■ 49.2080, 28.0696,
-11.8114

■ 80.6927, -21.9443,
13.7687

■ 45.2106, 36.5390,
-15.3464

■ 86.7855, -29.7306,
18.2400

■ 41.7369, 44.5583,
-18.3252

■ 92.3527, -36.4684,
22.0567

■ 38.8601, 51.6996,
-20.5194

■ 92.4578, -35.8576,
20.5399

■ 36.6402, 57.4501,
-21.6971

■ 92.5655, -35.2315,
18.9853

■ 35.1037, 61.3441,
-21.6994

■ 92.6761, -34.5902,
17.3929

■ 34.1964, 63.2490,
-20.5756

■ 92.7894, -33.9337,
15.7626

Harmonies

Analogous

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



63.6528, 0.0594, -1.9600



63.6514, 2.4013, 0.5189



63.6528, 3.1768, 3.6832

Triad

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



63.6528, 2.3997, 0.5200



63.6528, -3.6296, 9.2980



63.6528, -8.7766, 0.1219

Complementary

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



63.6514, 2.4013, 0.5189



66.1524, -9.1431, 6.5157

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.



63.6528, -9.7197, 3.2456



63.6514, 2.4013, 0.5189



63.6528, -6.7866, 8.4505

Square

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



63.6528, 2.3997, 0.5200



63.6528, -0.3469, 8.6509



63.6528, -8.9987, 6.2753



63.6528, -6.3961, -2.1980

Rectangle

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



63.6514, 2.4013, 0.5189



63.6528, 2.6912, 5.7253



63.6528, -8.9987, 6.2753



63.6528, -9.2700, 1.1182

Sweetspot

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



63.6528, 2.3997, 0.5200



89.4703, -2.5888, 3.7425



62.8174, -0.2559, -2.0525



41.6322, -1.2599, 1.7697



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.



63.6528, 2.3997, 0.5200



84.3358, 5.4173, -0.4266



63.4592, 1.3554, 3.2763



29.3471, 1.9513, -0.1813



28.4127, 53.2346, -17.1207



5.1208, 9.7292, -4.1299

Inverse Universe

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



63.6528, 2.3997, 0.5200



84.3358, 5.4173, -0.4266



66.3371, -8.1168, 3.8757



29.3471, 1.9513, -0.1813



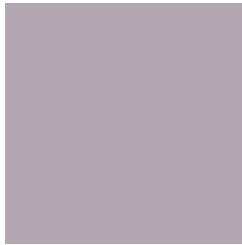
28.4127, 53.2346, -17.1207



5.1208, 9.7292, -4.1299

Previews

White Background



This preview shows how the HunterLab color 63.6514, 2.4013, 0.5189 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 63.6514, 2.4013, 0.5189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

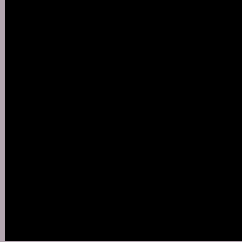
Any Text WCAG AA ✓ Pass

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 63.6514, 2.4013, 0.5189 Background



This preview shows how black text looks on a background with the HunterLab color 63.6514, 2.4013, 0.5189.



This preview shows how white text looks on a background with the HunterLab color 63.6514, 2.4013,

0.5189.

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

63.6514, 2.4013, 0.5189

Protanopia

63.7668, -1.5641, -0.3883

Deuteranopia

63.7472, 4.1971, 0.6676



Tritanopia

63.7464, 2.9124, -0.8302

Trichromacy



Original Color

63.6514, 2.4013, 0.5189

Protanomaly

63.7095, -0.3185, 0.0542

Deuteranomaly

63.6506, 3.8723, 0.5437

Tritanomaly

63.7145, 2.7410, -0.3777

Monochromacy



Original Color

63.6514, 2.4013, 0.5189

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.9683, -1.1808, 2.2805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6514, 2.4013, 0.5189 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(180, 167, 177)` looks like.

```
.text, #text, p{  
    color:rgb(180, 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(180, 167, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 167, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6514, 2.4013, 0.5189 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(180, 167, 177) }
```


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

```
.border{ border-color:rgb(180, 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(180, 167, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 167, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 167, 177);  
box-shadow:4px 4px 4px 4px rgb(180, 167,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6514, 2.4013, 0.5189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 167, 177) }
```

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

```
.background{ background-color: rgb(180,  
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](#).

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