

Converting Colors

HunterLab(64.1194, 0.2368,
1.7426)

Have a look what the booklet for
HunterLab(64.1194, 0.2368, 1.7426)
contains.

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Color

**HunterLab(64.0121, 0.5925,
1.4100)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A9B0
RGB	178, 169, 176
RGB Percent	70%, 66%, 69%
CMY	0.3020, 0.3372, 0.3098
CMYK	0.00, 0.05, 0.01, 0.30
HSL	313°, 6%, 68%
HSV	313°, 5%, 70%
XYZ	40.3845, 40.9755, 46.8549
YIQ	172.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

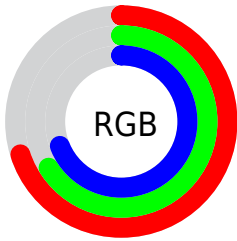
Format	Color
RYB	178, 169, 176
Decimal	11708848
CIELab	70.16, 4.52, -2.44
CIElCh	70, 5.135, 331.577
Yxy	40.9773, 0.3150, 0.3196
Android (android.graphics.Color)	4289898928 (0xFFB2A9B0)
YUV	172.4890, 1.7309, 4.8331
Hunter-Lab	64.0121, 0.5925, 1.4100

Details

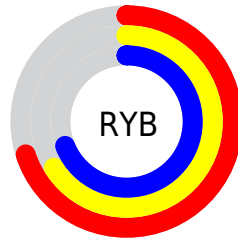
The HunterLab color $64.0121, 0.5925, 1.4100$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.7397, -7.4261, 5.6286$, and the grayscale version is $64.4255, -3.4376, 3.5004$.

A 20% lighter version of the original color is $87.5385, 0.0519, 2.2339$, and $43.0555, 1.1713, 0.2923$ is the 20% darker color. If you saturate the color by 10%, you get $58.8595, 8.9325, -2.9126$, and if you desaturate by 10%, it is $69.4380, -7.5778, 5.8044$.

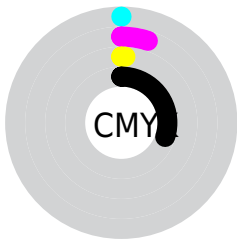
Distribution



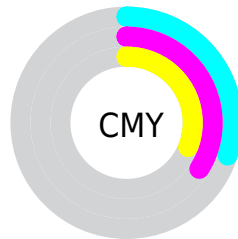
- Red (70%)
- Green (66%)
- Blue (69%)



- Red (70%)
- Yellow (66%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0121, 0.5925, 1.4100 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 64.0121, 0.5925, 1.4100 by changing the saturation by 10% instead.

■ 64.0121, 0.5925,
1.4100

■ 64.0121, 0.5925,
1.4100

187.1431, -4.2972,
7.2468

■ 53.1990, 0.9347,
0.9423

■ 87.5496, -0.2352,
2.4712

■ 43.0731, 1.2262,
0.5187

■ 100.2070, -0.7107,
3.0573

■ 33.6863, 1.4592,
0.1451

113.4215, -1.2243,
3.6780

■ 25.1022, 1.6252,
-0.1728

127.1708, -1.7738,
4.3315

■ 17.4043, 1.7119,
-0.4264

141.4346, -2.3573,
5.0163

■ 10.7095, 1.6995,
-0.6029

156.1952, -2.9733,

■ 1.3308, 14.7141,

5.7313

-7.5396

171.4363, -3.6204,
6.4751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0121, 0.5925,
1.4100

■ 64.0121, 0.5925,
1.4100

■ 58.8595, 8.9325,
-2.9126

■ 69.4380, -7.5778,
5.8044

■ 54.0199, 17.4143,
-7.1155

■ 75.0972, -15.5691,
10.2368

■ 49.5478, 25.9545,
-11.1167

■ 80.9618, -23.3933,
14.6905

■ 45.5060, 34.3938,
-14.7934

■ 87.0080, -31.0675,
19.1558

■ 41.9651, 42.4638,

■ 92.1742, -37.2501,

-17.9723

22.6350

■ 38.9976, 49.7684,
-20.4327

■ 92.2730, -36.6743,
21.2069

■ 36.6667, 55.8124,
-21.9374

■ 92.3744, -36.0846,
19.7444

■ 35.0074, 60.1115,
-22.3007

■ 92.4782, -35.4812,
18.2476

■ 34.0018, 62.3872,
-21.4841

■ 92.5845, -34.8639,
16.7164

Harmonies

Analogous

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



64.0135, -1.0431, -0.2747



64.0121, 0.5925, 1.4100



64.0135, 1.1464, 3.6022

Triad

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



64.0135, 0.5909, 1.4111



64.0135, -3.5429, 7.6216



64.0135, -7.2116, 1.1997

Complementary

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



64.0121, 0.5925, 1.4100



65.7397, -7.4261, 5.6286

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.



64.0135, -7.8600, 3.3664



64.0121, 0.5925, 1.4100



64.0135, -5.7608, 7.0286

Square

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



64.0135, 0.5909, 1.4111



64.0135, -1.2608, 7.1396



64.0135, -7.3326, 5.4907



64.0135, -5.5490, -0.3998

Rectangle

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



64.0121, 0.5925, 1.4100



64.0135, 0.8240, 5.0403



64.0135, -7.3326, 5.4907



64.0135, -7.5543, 1.8885

Sweetspot

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



64.0135, 0.5909, 1.4111



88.3725, -2.5514, 3.6792



63.4387, -1.2558, -0.2969



41.6327, -1.2568, 1.7616



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.



64.0135, 0.5909, 1.4111



85.4561, 1.9641, 1.2838



63.8780, -0.1434, 3.3408



30.0423, 0.8590, 0.3655



28.4675, 53.4293, -17.8665



5.1283, 9.7556, -4.2302

Inverse Universe

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



64.0135, 0.5909, 1.4111



85.4561, 1.9641, 1.2838



65.8708, -6.7010, 3.7566



30.0423, 0.8590, 0.3655



28.4675, 53.4293, -17.8665



5.1283, 9.7556, -4.2302

Previews

White Background



This preview shows how the HunterLab color 64.0121, 0.5925, 1.4100 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 64.0121, 0.5925, 1.4100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

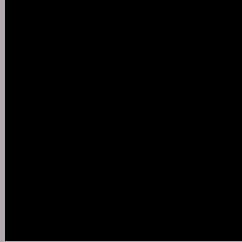
Any Text WCAG AA ✓ Pass

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 64.0121, 0.5925, 1.4100 Background



This preview shows how black text looks on a background with the HunterLab color 64.0121, 0.5925, 1.4100.



This preview shows how white text looks on a background with the HunterLab color 64.0121, 0.5925,

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

64.0121, 0.5925, 1.4100

Protanopia

64.1751, -1.7928, 1.0843

Deuteranopia

63.9421, 4.8505, 0.9169



Tritanopia

63.9728, 2.2624, -1.0567

Trichromacy



Original Color

64.0121, 0.5925, 1.4100

Protanomaly

64.0607, -0.6780, 0.9647

Deuteranomaly

63.9367, 3.3655, 0.8844

Tritanomaly

63.9090, 1.9186, -0.1514

Monochromacy



Original Color

64.0121, 0.5925, 1.4100

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1417, -2.1529, 2.9415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0121, 0.5925, 1.4100 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, 169, 176)` looks like.

```
.text, #text, p{  
    color:rgb(178, 169, 176)  
}
```

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, 169, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 169, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0121, 0.5925, 1.4100 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, 169, 176) }
```


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

```
.border{ border-color:rgb(178, 169, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 169, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 169, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 169, 176);  
box-shadow:4px 4px 4px 4px rgb(178, 169,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0121, 0.5925, 1.4100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 169, 176) }
```

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

```
.background{ background-color: rgb(178,  
169, 176) }
```

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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