

Converting Colors

HunterLab(59.0658, 2.5445,
1.0995)

Have a look what the booklet for
HunterLab(59.0658, 2.5445, 1.0995)
contains.

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Color

**HunterLab(59.1636, 2.5642,
1.3042)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9CA4
RGB	170, 156, 164
RGB Percent	67%, 61%, 64%
CMY	0.3333, 0.3882, 0.3569
CMYK	0.00, 0.08, 0.04, 0.33
HSL	326°, 8%, 64%
HSV	326°, 8%, 67%
XYZ	35.1669, 35.0033, 40.0248
YIQ	161.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

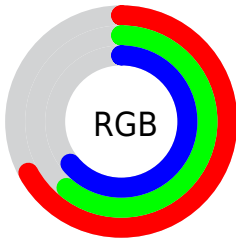
Format	Color
RYB	170, 156, 164
Decimal	11181220
CIELab	65.75, 6.57, -2.32
CIELCh	66, 6.970, 340.577
Yxy	35.0048, 0.3191, 0.3177
Android (android.graphics.Color)	4289371300 (0xFFAA9CA4)
YUV	161.0980, 1.4307, 7.8071
Hunter-Lab	59.1636, 2.5642, 1.3042

Details

The HunterLab color $59.1636, 2.5642, 1.3042$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.9895, -8.8272, 5.3475$, and the grayscale version is $59.7332, -3.1872, 3.2454$.

A 20% lighter version of the original color is $81.9849, 2.1486, 2.0902$, and $38.8903, 2.8431, 0.6437$ is the 20% darker color. If you saturate the color by 10%, you get $54.2560, 9.9109, -1.1124$, and if you desaturate by 10%, it is $64.3321, -4.6457, 3.9185$.

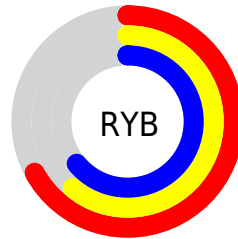
Distribution



Red (67%)

Green (61%)

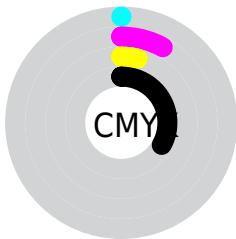
Blue (64%)



Red (67%)

Yellow (61%)

Blue (64%)

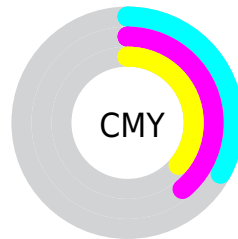


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1636, 2.5642, 1.3042 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 59.1636, 2.5642, 1.3042 by changing the saturation by 10% instead.

■ 59.1636, 2.5642,
1.3042

■ 59.1636, 2.5642,
1.3042

180.1637, -1.4083,
7.0544

■ 48.6483, 2.7768,
0.8496

■ 82.1543, 1.9733,
2.3420

■ 38.8413, 2.9291,
0.4408

■ 94.5580, 1.6072,
2.9176

■ 29.7995, 3.0107,
0.0837

107.5300, 1.1981,
3.5283

■ 21.5941, 3.0094,
-0.2149

121.0461, 0.7487,
4.1725

■ 14.3212, 2.9067,
-0.4451

135.0855, 0.2616,
4.8485

■ 7.9802, 3.1630,
-0.7695

149.6293, -0.2615,

0.0000, NaN, NaN

5.5549

0.0000, NaN, NaN

164.6604, -0.8186,
6.2906

0.0000, NaN, NaN

■ 59.1636, 2.5642,
1.3042

■ 59.1636, 2.5642,
1.3042

■ 54.2560, 9.9109,
-1.1124

■ 64.3321, -4.6457,
3.9185

■ 49.6485, 17.3663,
-3.2720

■ 69.7226, -11.7083,
6.6825

■ 45.3952, 24.8492,
-5.0887

■ 75.3082, -18.6332,
9.5651

■ 41.5588, 32.2045,
-6.4515

■ 81.0659, -25.4348,
12.5433

■ 38.2102, 39.1711,
-7.2255

■ 86.9770, -32.1298,
15.6004

■ 35.4227, 45.3653,
-7.2688

■ 91.9819, -37.3734,
17.6739

■ 33.2589, 50.3150,
-6.4707

■ 92.1808, -36.2146,
14.8116

■ 31.7507, 53.5812,
-4.8095

■ 92.3884, -35.0085,
11.8322

■ 30.8238, 55.1296,
-2.4669

■ 92.6046, -33.7552,
8.7356

Harmonies

Analogous

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



59.1649, 0.7644, -1.2466



59.1636, 2.5642, 1.3042



59.1649, 2.8096, 4.2512

Triad

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



59.1649, 2.5627, 1.3052



59.1649, -4.2494, 8.5239



59.1649, -7.6164, -0.5849

Complementary

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



59.1636, 2.5642, 1.3042



61.9895, -8.8272, 5.3475

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.



59.1649, -8.9020, 2.1710



59.1636, 2.5642, 1.3042



59.1649, -6.9848, 7.3644

Square

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



59.1649, 2.5627, 1.3052



59.1649, -1.1664, 8.3188



59.1649, -8.6732, 5.0738



59.1649, -5.1277, -2.3761

Rectangle

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



59.1636, 2.5642, 1.3042



59.1649, 2.0557, 6.0309



59.1649, -8.6732, 5.0738



59.1649, -8.2012, 0.2651

Sweetspot

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



59.1649, 2.5627, 1.3052



83.9699, -2.5886, 3.9127



58.6045, 1.0373, -2.3456



39.6903, -1.2736, 1.8665



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.1649, 2.5627, 1.3052



78.3774, 5.3658, 1.1009



58.9615, 1.4663, 4.2047



27.5888, 1.5641, 0.4905



26.3336, 47.5576, -2.0581



4.2268, 7.8468, -1.9834

Inverse Universe

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



59.1649, 2.5627, 1.3052



78.3774, 5.3658, 1.1009



62.1905, -7.7101, 2.4785



27.5888, 1.5641, 0.4905



26.3336, 47.5576, -2.0581



4.2268, 7.8468, -1.9834

Previews

White Background



This preview shows how the HunterLab color 59.1636, 2.5642, 1.3042 looks on a white background.

Color Contrast Check

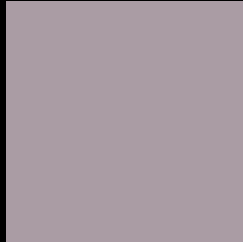
Large Text (above 18pt) WCAG AA × Fail

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 59.1636, 2.5642, 1.3042 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 59.1636, 2.5642, 1.3042 Background



This preview shows how black text looks on a background with the HunterLab color 59.1636, 2.5642, 1.3042.



This preview shows how white text looks on a background with the HunterLab color 59.1636, 2.5642,

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

59.1636, 2.5642, 1.3042

Protanopia

59.2676, -1.3816, 0.4062

Deuteranopia

59.1669, 4.0273, 1.3339



Tritanopia

59.0997, 4.0500, -0.6772

Trichromacy



Original Color

59.1636, 2.5642, 1.3042

Protanomaly

59.2139, -0.1420, 0.8418

Deuteranomaly

59.0709, 3.7046, 1.2118

Tritanomaly

59.0683, 3.8816, -0.2309

Monochromacy



Original Color

59.1636, 2.5642, 1.3042

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.4116, -1.1289, 2.4770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1636, 2.5642, 1.3042 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(170, 156, 164)` looks like.

```
.text, #text, p{  
    color:rgb(170, 156, 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(170, 156, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 156, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1636, 2.5642, 1.3042 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(170, 156, 164) }
```


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

```
.border{ border-color:rgb(170, 156, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 156, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 156, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 156, 164);  
box-shadow:4px 4px 4px 4px rgb(170, 156,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1636, 2.5642, 1.3042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 156, 164) }
```

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

```
.background{ background-color: rgb(170,  
156, 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](#).

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