

Converting Colors

HunterLab(58.3246, 1.6075,
8.2077)

Have a look what the booklet for
HunterLab(58.3246, 1.6075, 8.2077)
contains.

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Color

**HunterLab(58.2728, 1.4269,
8.2636)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9A92
RGB	172, 154, 146
RGB Percent	67%, 60%, 57%
CMY	0.3255, 0.3961, 0.4274
CMYK	0.00, 0.10, 0.15, 0.33
HSL	18°, 14%, 62%
HSV	18°, 15%, 67%
XYZ	33.7572, 33.9572, 31.9693
YIQ	158.4700, 13.2960, 1.3280

Conversions

Conversions Part 2

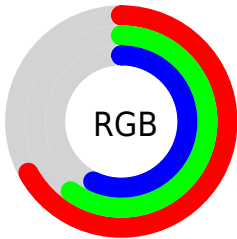
Format	Color
RYB	172, 158, 146
Decimal	11311762
CIELab	64.93, 5.26, 6.60
CIELCh	65, 8.441, 51.477
Yxy	33.9587, 0.3386, 0.3407
Android (android.graphics.Color)	4289501842 (0xFFAC9A92)
YUV	158.4700, -6.1477, 11.8658
Hunter-Lab	58.2728, 1.4269, 8.2636

Details

The HunterLab color $58.2728, 1.4269, 8.2636$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.6990, -7.0718, -2.1002$, and the grayscale version is $58.6868, -3.1314, 3.1886$.

A 20% lighter version of the original color is $81.1023, 1.0784, 10.0465$, and $38.1289, 2.1266, 6.3240$ is the 20% darker color. If you saturate the color by 10%, you get $54.5214, 4.9351, 11.1722$, and if you desaturate by 10%, it is $62.1788, -1.8423, 5.1513$.

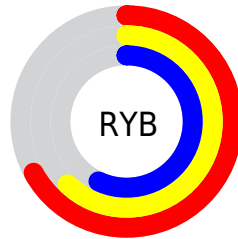
Distribution



Red (67%)

Green (60%)

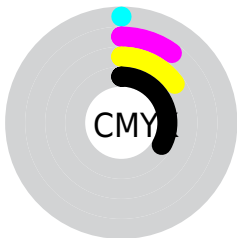
Blue (57%)



Red (67%)

Yellow (62%)

Blue (57%)

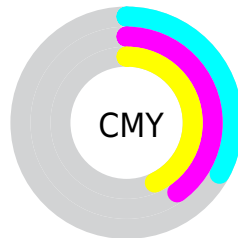


Cyan (0%)

Magenta (10%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (40%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2728, 1.4269, 8.2636 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 58.2728, 1.4269, 8.2636 by changing the saturation by 10% instead.

■ 58.2728, 1.4269,
8.2636

■ 58.2728, 1.4269,
8.2636

178.8709, -3.0111,
17.3263

■ 47.8141, 1.7032,
7.3379

■ 81.1600, 0.7175,
10.1591

■ 38.0678, 1.9234,
6.4214

■ 93.5159, 0.2962,
11.1303

■ 29.0918, 2.0777,
5.5101

106.4420, -0.1658,
12.1185

■ 20.9591, 2.1551,
4.5950

119.9142, -0.6661,
13.1242

■ 13.7682, 2.1384,
3.6594

133.9113, -1.2025,
14.1478

■ 7.3875, 2.7063,
4.1075

148.4142, -1.7732,

0.0000, NaN, NaN

15.1893

0.0000, NaN, NaN

163.4059, -2.3765,
16.2488

0.0000, NaN, NaN

■ 58.2728, 1.4269,
8.2636

■ 58.2728, 1.4269,
8.2636

■ 54.5214, 4.9351,
11.1722

■ 62.1788, -1.8423,
5.1513

■ 50.9396, 8.7064,
13.8343

■ 66.2192, -4.8890,
1.8645

■ 47.5508, 12.7509,
16.2019

■ 70.3816, -7.7375,
-1.5703

■ 44.3806, 17.0671,
18.2162

■ 74.6545, -10.4091,
-5.1329

■ 41.4577, 21.6308,
19.8108

■ 79.0277, -12.9235,
-8.8072

■ 38.8133, 26.3841,
20.9164

■ 83.4927, -15.2988,
-12.5801

■ 36.4795, 31.2224,
21.4745

■ 87.6117, -19.9787,
-10.3883

■ 34.4854, 35.9835,
21.4649

■ 91.5948, -25.7923,
-5.2515

■ 33.6332, 38.1798,
21.3930

■ 93.5472, -28.5674,
-2.8190

Harmonies

Analogous

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



58.2741, 3.7176, 5.6167



58.2728, 1.4269, 8.2636



58.2741, -2.0450, 9.5279

Triad

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



58.2741, 1.4252, 8.2645



58.2741, -10.0416, 4.1748



58.2741, -0.4615, -3.5454

Complementary

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



58.2728, 1.4269, 8.2636



59.6990, -7.0718, -2.1002

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.



58.2741, -4.1723, -3.9917



58.2728, 1.4269, 8.2636



58.2741, -9.6418, 0.6166

Square

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



58.2741, 1.4252, 8.2645



58.2741, -8.6217, 7.2660



58.2741, -7.5154, -2.4260



58.2741, 2.6094, -1.2423

Rectangle

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



58.2728, 1.4269, 8.2636



58.2741, -4.5336, 9.4739



58.2741, -7.5154, -2.4260



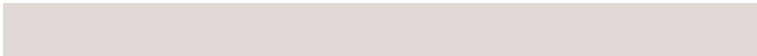
58.2741, -1.6776, -3.9231

Sweetspot

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



58.2741, 1.4252, 8.2645



83.7625, -2.4925, 6.9269



56.5831, 8.2740, -1.8908



38.8791, -1.0273, 3.3655



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.



58.2741, 1.4252, 8.2645



76.8450, 3.3986, 12.4197



61.9763, -4.8196, 12.0893



28.9871, -0.2396, 3.1033



29.1637, 32.5092, 18.5396



5.7873, 3.1006, 3.6204

Inverse Universe

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



59.6990, -7.0718, -2.1002



79.1613, -10.4251, -4.4355



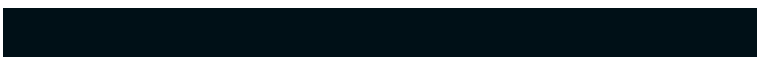
55.9354, -0.8759, -6.9191



29.4104, -2.7611, 0.0259



34.8499, -7.1777, -28.0647



6.5488, -2.2541, -3.3193

Previews

White Background



This preview shows how the HunterLab color 58.2728, 1.4269, 8.2636 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 58.2728, 1.4269, 8.2636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

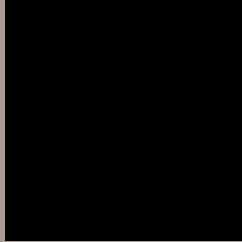
Any Text WCAG AA ✓ Pass

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 58.2728, 1.4269, 8.2636 Background



This preview shows how black text looks on a background with the HunterLab color 58.2728, 1.4269, 8.2636.



This preview shows how white text looks on a background with the HunterLab color 58.2728, 1.4269, 8.2636.

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

58.2728, 1.4269, 8.2636

Protanopia

58.3426, -2.6454, 7.4322

Deuteranopia

58.2056, 4.0891, 8.2368



Tritanopia

58.1173, 6.2013, 0.5707

Trichromacy



Original Color

58.2728, 1.4269, 8.2636

Protanomaly

58.3014, -1.3570, 7.8294

Deuteranomaly

58.2853, 2.9189, 8.3033

Tritanomaly

58.1163, 4.4070, 3.3456

Monochromacy



Original Color

58.2728, 1.4269, 8.2636

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5095, -1.7339, 5.0432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2728, 1.4269, 8.2636 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(172, 154, 146)` looks like.

```
.text, #text, p{  
    color:rgb(172, 154, 146)  
}
```

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(172, 154, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 154, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2728, 1.4269, 8.2636 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(172, 154, 146) }
```


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

```
.border{ border-color:rgb(172, 154, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 154, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 154, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 154, 146);  
box-shadow:4px 4px 4px 4px rgb(172, 154,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2728, 1.4269, 8.2636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 154, 146) }
```

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

```
.background{ background-color: rgb(172,  
154, 146) }
```

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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