

Converting Colors

HunterLab(57.8905, 27.5431,
14.3005)

Have a look what the booklet for
HunterLab(57.8905, 27.5431,
14.3005) contains.

HunterLab(57.8566, 27.3974, 14.1259)	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(57.8566, 27.3974,
14.1259)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8583
RGB	219, 133, 131
RGB Percent	86%, 52%, 51%
CMY	0.1412, 0.4784, 0.4863
CMYK	0.00, 0.39, 0.40, 0.14
HSL	1°, 55%, 69%
HSV	1°, 40%, 86%
XYZ	41.6977, 33.4739, 25.7361
YIQ	158.4860, 51.8980, 17.6100

Conversions

Conversions Part 2

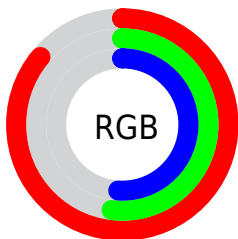
Format	Color
RYB	219, 133, 131
Decimal	14386563
CIELab	64.54, 32.75, 15.21
CIElCh	65, 36.111, 24.909
Yxy	33.4755, 0.4132, 0.3317
Android (android.graphics.Color)	4292576643 (0xFFDB8583)
YUV	158.4860, -13.5506, 53.0708
Hunter-Lab	57.8566, 27.3974, 14.1259

Details

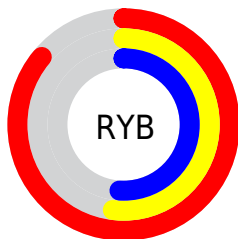
The HunterLab color **57.8566, 27.3974, 14.1259** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **77.1771, -26.4524, -4.3923**, and the grayscale version is **58.7116, -3.1327, 3.1899**.

A 20% lighter version of the original color is **77.6282, 19.7344, 13.5447**, and **37.7105, 25.0692, 11.1253** is the 20% darker color. If you saturate the color by 10%, you get **52.6002, 35.9871, 16.7018**, and if you desaturate by 10%, it is **63.7201, 18.9692, 11.5943**.

Distribution



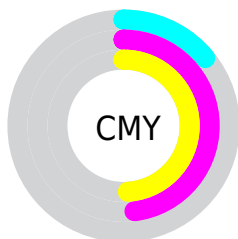
- Red (86%)
- Green (52%)
- Blue (51%)



- Red (86%)
- Yellow (52%)
- Blue (51%)



- Cyan (0%)
- Magenta (39%)
- Yellow (40%)
- Black (14%)



- Cyan (14%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8566, 27.3974, 14.1259 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 57.8566, 27.3974, 14.1259 by changing the saturation by 10% instead.

■ 57.8566, 27.3974,
14.1259

■ 57.8566, 27.3974,
14.1259

178.2658, 32.7320,
26.6539

■ 47.4247, 26.3676,
12.6906

■ 80.6952, 29.1343,
16.9365

■ 37.7069, 25.2218,
11.2178

■ 93.0286, 29.8661,
18.3246

■ 28.7620, 23.9456,
9.6895

■ 105.9332, 30.5161,
19.7082

■ 20.6635, 22.5317,
8.0750

119.3848, 31.0905,
21.0906

■ 13.5115, 20.9953,
6.4311

133.3620, 31.5948,
22.4746

■ 7.0927, 21.7451,
4.9649

147.8457, 32.0339,

0.0000, INF, NaN

23.8621

0.0000, NaN, NaN

162.8188, 32.4117,
25.2548

0.0000, NaN, NaN

■ 57.8566, 27.3974,
14.1259

■ 57.8566, 27.3974,
14.1259

■ 52.6002, 35.9871,
16.7018

■ 63.7201, 18.9692,
11.5943

■ 48.0607, 44.4572,
19.2163

■ 70.0877, 10.8489,
9.1551

■ 44.3591, 52.3153,
21.5041

■ 76.8799, 3.0759,
6.8277

■ 41.5966, 58.9014,
23.3499

■ 84.0318, -4.3583,
4.6122

■ 39.8183, 63.5619,
24.5556

■ 91.4920, -11.4855,
2.4999

■ 38.9466, 65.9825,
25.1539

■ 96.8504, -16.4721,
1.4734

Harmonies

Analogous

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



57.8580, 30.6899, 0.5038



57.8566, 27.3974, 14.1259



57.8580, 15.5924, 22.2784

Triad

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



57.8580, 27.3944, 14.1269



57.8580, -26.0811, 17.5208



57.8580, -5.7831, -34.0404

Complementary

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



57.8566, 27.3974, 14.1259



77.1771, -26.4524, -4.3923

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.



57.8580, -19.6671, -26.1257



57.8566, 27.3974, 14.1259



57.8580, -30.5484, 5.6756

Square

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



57.8580, 27.3944, 14.1269



57.8580, -15.4346, 23.8341



57.8580, -28.3332, -10.5165



57.8580, 10.3845, -30.0012

Rectangle

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



57.8566, 27.3974, 14.1259



57.8580, 5.1022, 24.8105



57.8580, -28.3332, -10.5165



57.8580, -10.8508, -32.6387

Sweetspot

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



57.8580, 27.3944, 14.1269



89.7589, 5.3963, 8.6329



60.2748, 42.3652, -27.0488



41.0278, 3.0534, 4.1605

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8580, 27.3944, 14.1269



63.5445, 40.9477, 19.3031



69.2337, 4.9868, 24.3597



36.1922, 1.1727, 3.1132



30.0261, 50.6865, 19.3893



7.7539, 12.5262, 4.9972

Inverse Universe

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



77.1771, -26.4524, -4.3923



90.5138, -35.0724, -6.8115



63.2710, -5.7966, -23.9154



38.4395, -4.9600, 0.9996



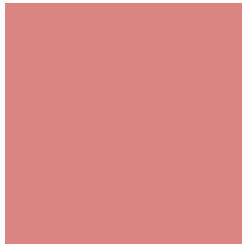
56.1925, -28.9182, -7.8096



14.3601, -7.4295, -1.9108

Previews

White Background



This preview shows how the HunterLab color 57.8566, 27.3974, 14.1259 looks on a white background.

Color Contrast Check

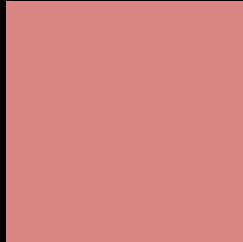
Large Text (above 18pt) WCAG AA × Fail

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 57.8566, 27.3974, 14.1259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

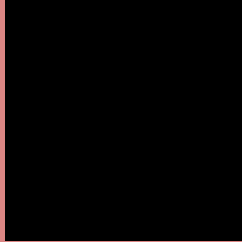
Any Text WCAG AA ✓ Pass

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 57.8566, 27.3974, 14.1259 Background



This preview shows how black text looks on a background with the HunterLab color 57.8566, 27.3974, 14.1259.



This preview shows how white text looks on a background with the HunterLab color 57.8566, 27.3974,

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

57.8566, 27.3974, 14.1259

Protanopia

57.9195, -2.8914, 9.0376

Deuteranopia

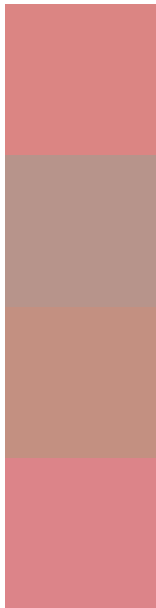
57.9973, 3.9303, 14.9292



Tritanopia

57.7679, 30.0412, 10.2590

Trichromacy



Original Color

57.8566, 27.3974, 14.1259

Protanomaly

57.5423, 7.1863, 10.4151

Deuteranomaly

57.5618, 12.2722, 14.2917

Tritanomaly

57.9002, 29.0249, 11.9510

Monochromacy



Original Color

57.8566, 27.3974, 14.1259

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.7376, 6.9019, 6.9282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8566, 27.3974, 14.1259 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(219, 133, 131)` looks like.

```
.text, #text, p{  
    color:rgb(219, 133, 131)  
}
```

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(219, 133, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 133, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8566, 27.3974, 14.1259 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(219, 133, 131) }
```


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

```
.border{ border-color:rgb(219, 133, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 133, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 133, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 133, 131);  
box-shadow:4px 4px 4px 4px rgb(219, 133,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8566, 27.3974, 14.1259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 133, 131) }
```

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

```
.background{ background-color: rgb(219,  
133, 131) }
```

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