

Converting Colors

HunterLab(58.1961, 31.3943,
-27.7244)

Have a look what the booklet for
HunterLab(58.1961, 31.3943,
-27.7244) contains.

HunterLab(58.1961, 31.3943, -27.7244)	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(58.1961, 31.3943,
-27.7244)**

Conversions

Conversions Part 1

Format	Color
Hex	C487D5
RGB	196, 135, 213
RGB Percent	77%, 53%, 84%
CMY	0.2314, 0.4706, 0.1647
CMYK	0.08, 0.37, 0.00, 0.16
HSL	287°, 48%, 68%
HSV	287°, 37%, 84%
XYZ	43.4392, 33.8679, 67.1986
YIQ	162.1310, 11.3180, 37.1900

Conversions

Conversions Part 2

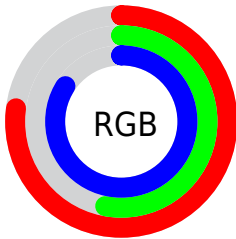
Format	Color
RYB	196, 135, 213
Decimal	12879829
CIELab	64.86, 36.61, -30.87
CIELCh	65, 47.890, 319.866
Yxy	33.8693, 0.3006, 0.2344
Android (android.graphics.Color)	4291069909 (0xFFC487D5)
YUV	162.1310, 25.0784, 29.7031
Hunter-Lab	58.1961, 31.3943, -27.7244

Details

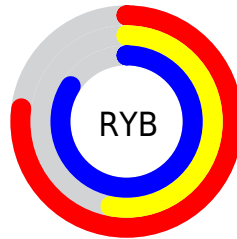
The HunterLab color $58.1961, 31.3943, -27.7244$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $74.8426, -32.9090, 27.3818$, and the grayscale version is $60.0609, -3.2047, 3.2632$.

A 20% lighter version of the original color is $80.4276, 30.4122, -19.6518$, and $38.0421, 28.8013, -26.4696$ is the 20% darker color. If you saturate the color by 10%, you get $52.8159, 41.3080, -37.3998$, and if you desaturate by 10%, it is $64.0715, 21.4382, -18.3976$.

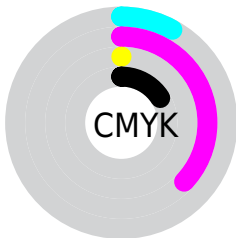
Distribution



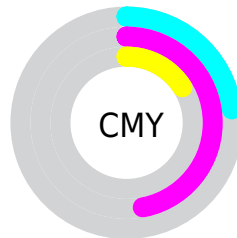
- Red (77%)
- Green (53%)
- Blue (84%)



- Red (77%)
- Yellow (53%)
- Blue (84%)



- Cyan (8%)
- Magenta (37%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (47%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1961, 31.3943, -27.7244 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 58.1961, 31.3943, -27.7244 by changing the saturation by 10% instead.

■ 58.1961, 31.3943,
-27.7244

■ 58.1961, 31.3943,
-27.7244

178.7593, 37.9721,
-30.4820

■ 47.7422, 30.2116,
-27.1642

■ 81.0743, 33.4325,
-28.7004

■ 38.0012, 28.9100,
-26.5772

■ 93.4260, 34.3090,
-29.1101

■ 29.0309, 27.4797,
-25.9980

■ 106.3481, 35.1000,
-29.4659

■ 20.9045, 25.9209,
-25.5119

119.8166, 35.8121,
-29.7688

■ 13.7208, 24.2678,
-25.3457

133.8100, 36.4507,
-30.0201

■ 7.3341, 24.6470,
-27.7107

148.3094, 37.0208,

0.0000, INF, -NF

-30.2215

0.0000, NaN, -NF

163.2976, 37.5266,
-30.3749

0.0000, NaN, NaN

■ 58.1961, 31.3943,
-27.7244

■ 58.1961, 31.3943,
-27.7244

■ 52.8159, 41.3080,
-37.3998

■ 64.0715, 21.4382,
-18.3976

■ 48.0185, 50.8949,
-47.2483

■ 70.3617, 11.5965,
-9.4862

■ 43.9068, 59.6774,
-56.9072

■ 77.0054, 1.9339,
-0.9850

■ 40.5791, 66.9897,
-65.8008

■ 83.9525, -7.5320,
7.1410

■ 38.1039, 72.0976,
-73.2112

■ 91.1631, -16.8091,
14.9382

■ 36.4714, 74.5283,
-78.5593

■ 95.9939, -22.0823,
19.8829

■ 36.0191, 75.0211,
-80.1144

■ 96.3845, -20.6580,
20.3060

■ 96.7840, -19.2072,
20.7375

■ 97.1924, -17.7305,
21.1770

Harmonies

Analogous

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



58.1973, 11.3786, -46.2774



58.1961, 31.3943, -27.7244



58.1973, 42.6217, -4.0647

Triad

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



58.1973, 31.3928, -27.7228



58.1973, 4.2276, 29.8461



58.1973, -36.6538, -11.5850

Complementary

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



58.1961, 31.3943, -27.7244



74.8426, -32.9090, 27.3818

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.



58.1973, -37.9995, 9.5769



58.1961, 31.3943, -27.7244



58.1973, -16.3037, 29.0843

Square

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



58.1973, 31.3928, -27.7228



58.1973, 25.5190, 25.6756



58.1973, -31.0715, 23.0065



58.1973, -27.0885, -34.8884

Rectangle

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



58.1961, 31.3943, -27.7244



58.1973, 42.6644, 9.4191



58.1973, -31.0715, 23.0065



58.1973, -38.0243, -3.8644

Sweetspot

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



58.1973, 31.3928, -27.7228



90.6916, 7.6660, -5.8322



57.2753, 3.9455, -29.8040



41.4423, 4.2977, -3.3591

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1973, 31.3928, -27.7228



66.1199, 48.0265, -43.2516



59.4055, 33.1848, -12.7029



35.3409, 2.1766, -1.5673



28.2333, 58.7441, -62.3260



7.1792, 14.7600, -14.4719

Inverse Universe

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



58.0883, 26.7106, 5.9396



66.0639, 41.1840, 8.5082



74.2522, -34.3331, 20.1078



35.3053, 1.5808, 2.0749



29.6246, 51.1889, 15.6087



7.3613, 12.8878, 2.5765

Previews

White Background



This preview shows how the HunterLab color 58.1961, 31.3943, -27.7244 looks on a white background.

Color Contrast Check

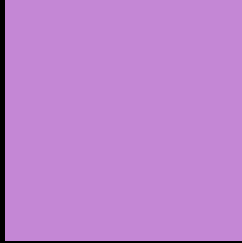
Large Text (above 18pt) WCAG AA × Fail

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 58.1961, 31.3943, -27.7244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

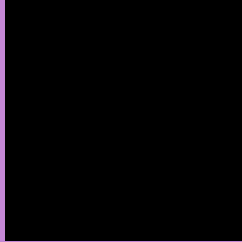
Any Text WCAG AA ✓ Pass

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 58.1961, 31.3943, -27.7244 Background



This preview shows how black text looks on a background with the HunterLab color 58.1961, 31.3943, -27.7244.



This preview shows how white text looks on a background with the HunterLab color 58.1961, 31.3943, -27.7244.

-27.7244.

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

58.1961, 31.3943, -27.7244

Protanopia

58.4535, 6.7106, -39.0532

Deuteranopia

58.3660, 4.6153, -25.2309



Tritanopia

58.0670, 12.7045, 2.9740

Trichromacy



Original Color

58.1961, 31.3943, -27.7244



Protanomaly

58.0307, 14.7600, -35.3104



Deuteranomaly

58.0736, 13.7345, -26.2247



Tritanomaly

57.9972, 19.1360, -6.9858

Monochromacy



Original Color

58.1961, 31.3943, -27.7244



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.9842, 8.8219, -7.4425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1961, 31.3943, -27.7244 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(196, 135, 213)` looks like.

```
.text, #text, p{  
    color:rgb(196, 135, 213)  
}
```

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(196, 135, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 135, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1961, 31.3943, -27.7244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

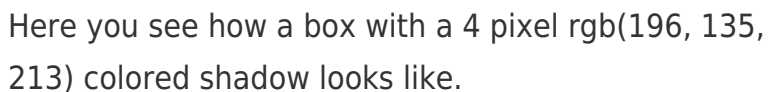
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 135, 213) }
```


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

```
.border{ border-color:rgb(196, 135, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 135, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 135, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 135, 213); box-shadow:4px 4px 4px 4px rgb(196, 135, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1961, 31.3943, -27.7244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 135, 213) }
```

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

```
.background{ background-color: rgb(196,  
135, 213) }
```

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