

Converting Colors

HunterLab(58.2377, -19.4629,
14.0443)

Have a look what the booklet for
HunterLab(58.2377, -19.4629,
14.0443) contains.

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Color

**HunterLab(58.2377,
-19.4629, 14.0443)**

Conversions

Conversions Part 1

Format	Color
Hex	81A782
RGB	129, 167, 130
RGB Percent	51%, 65%, 51%
CMY	0.4941, 0.3451, 0.4902
CMYK	0.23, 0.00, 0.22, 0.35
HSL	122°, 18%, 58%
HSV	122°, 23%, 65%
XYZ	26.9013, 33.9163, 26.2478
YIQ	151.4200, -10.7710, -19.5630

Conversions

Conversions Part 2

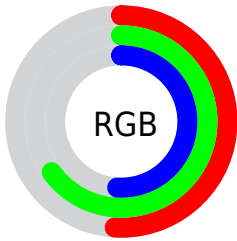
Format	Color
R_{YB}	129, 166, 167
Decimal	8497026
CIE _{Lab}	64.90, -20.41, 15.00
CIE _{LCh}	65, 25.330, 143.677
Yxy	33.9177, 0.3090, 0.3896
Android (android.graphics.Color)	4286687106 (0xFF81A782)
YUV	151.4200, -10.5601, -19.6623
Hunter-Lab	58.2377, -19.4629, 14.0443

Details

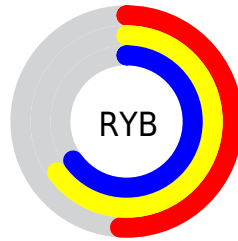
The HunterLab color $58.2377, -19.4629, 14.0443$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.6429, 15.6359, -9.3242$, and the grayscale version is $55.8455, -2.9798, 3.0342$.

A 20% lighter version of the original color is $80.9979, -22.8314, 16.7176$, and $38.1022, -15.8943, 11.0868$ is the 20% darker color. If you saturate the color by 10%, you get $56.8439, -25.4869, 18.0566$, and if you desaturate by 10%, it is $59.8381, -12.7516, 9.5975$.

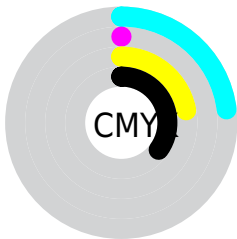
Distribution



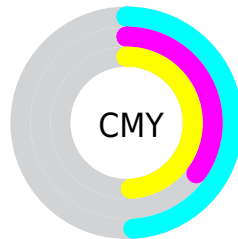
- Red (51%)
- Green (65%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (65%)



- Cyan (23%)
- Magenta (0%)
- Yellow (22%)
- Black (35%)



- Cyan (49%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2377, -19.4629, 14.0443 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 58.2377, -19.4629, 14.0443 by changing the saturation by 10% instead.

■ 58.2377, -19.4629,
14.0443

■ 58.2377, -19.4629,
14.0443

178.8198,
-34.0748, 26.4860

■ 47.7812, -17.7329,
12.6223

■ 81.1207, -22.8130,
16.8309

■ 38.0373, -15.9441,
11.1649

■ 93.4747, -24.4504,
18.2085

■ 29.0639, -14.0731,
9.6544

■ 106.3990,
-26.0719, 19.5822

■ 20.9341, -12.0806,
8.0610

119.8695,
-27.6823, 20.9554

■ 13.7465, -9.8969,
6.4018

133.8649,
-29.2851, 22.3306

■ 7.3631, -12.4710,
5.1542

148.3662,

0.0000, NaN, NaN

-30.8833, 23.7098

0.0000, NaN, NaN

163.3563,
-32.4792, 25.0945

0.0000, NaN, NaN

■ 58.2377, -19.4629,
14.0443

■ 58.2377, -19.4629,
14.0443

■ 56.8439, -25.4869,
18.0566

■ 59.8381, -12.7516,
9.5975

■ 55.6561, -30.7480,
21.5836

■ 61.6357, -5.4303,
4.7681

■ 54.6755, -35.1904,
24.5862

■ 63.6243, 2.4166,
-0.3883

■ 53.8986, -38.7791,
27.0387

■ 65.7953, 10.7079,
-5.8184

■ 53.3172, -41.5076,
28.9329

■ 68.1389, 19.3679,
-11.4731

■ 52.9186, -43.4036,
30.2821

■ 70.6453, 28.3287,
-17.3085

■ 52.6836, -44.5343,
31.1242

■ 73.3043, 37.5307,
-23.2864

■ 52.5818, -45.0234,
31.4700

■ 74.9125, 43.1068,
-27.9626

Harmonies

Analogous

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



58.2389, -11.5081, 18.9825



58.2377, -19.4629, 14.0443



58.2389, -23.0046, 5.3812

Triad

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



58.2389, -19.4640, 14.0450



58.2389, -5.4631, -21.0851



58.2389, 17.9509, 10.8107

Complementary

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



58.2377, -19.4629, 14.0443



51.6429, 15.6359, -9.3242

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.



58.2389, 19.8739, 0.8688



58.2377, -19.4629, 14.0443



58.2389, 5.7914, -18.8825

Square

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



58.2389, -19.4640, 14.0450



58.2389, -15.3244, -15.8662



58.2389, 15.2737, -10.3152



58.2389, 10.2009, 17.3767

Rectangle

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



58.2377, -19.4629, 14.0443



58.2389, -22.5911, -1.8843



58.2389, 15.2737, -10.3152



58.2389, 19.3234, 7.8085

Sweetspot

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



58.2389, -19.4640, 14.0450



81.3989, -11.6427, 9.2639



61.1317, -8.9133, 17.3695



38.4420, -5.7688, 4.5546



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.2389, -19.4640, 14.0450



77.0189, -29.9835, 21.4133



58.7063, -16.7838, 7.3180



29.0014, -4.9328, 3.8219



45.9967, -39.3759, 27.5095



7.1814, -6.0995, 4.1910

Inverse Universe

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



51.6429, 15.6359, -9.3242



66.4544, 26.3324, -16.0747



51.0244, 12.4492, -0.5932



27.6824, 2.0656, -0.8389



28.8103, 56.3282, -35.5655



4.5052, 8.8256, -5.6950

Previews

White Background



This preview shows how the HunterLab color 58.2377, -19.4629, 14.0443 looks on a white background.

Color Contrast Check

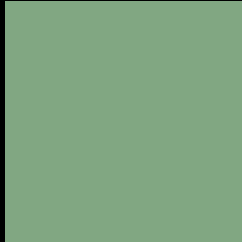
Large Text (above 18pt) WCAG AA × Fail

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 58.2377, -19.4629, 14.0443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

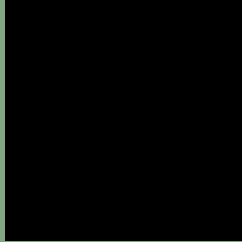
Any Text WCAG AA ✓ Pass

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 58.2377, -19.4629, 14.0443 Background



This preview shows how black text looks on a background with the HunterLab color 58.2377, -19.4629, 14.0443.



This preview shows how white text looks on a background with the HunterLab color 58.2377,

-19.4629, 14.0443.

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

58.2377, -19.4629, 14.0443

Protanopia

58.1465, -4.4579, 15.9679

Deuteranopia

58.0090, 4.2024, 13.1381



Tritanopia

58.1929, -7.6645, -5.0754

Trichromacy



Original Color

58.2377, -19.4629, 14.0443

Protanomaly

58.1329, -10.4989, 15.1591

Deuteranomaly

57.8457, -5.1935, 13.1785

Tritanomaly

58.0787, -12.2005, 2.5518

Monochromacy



Original Color

58.2377, -19.4629, 14.0443

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.5126, -9.3745, 7.3949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2377, -19.4629, 14.0443 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(129, 167, 130)` looks like.

```
.text, #text, p{  
    color:rgb(129, 167, 130)  
}
```

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(129, 167, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 167, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2377, -19.4629, 14.0443 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(129, 167, 130) }
```


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

```
.border{ border-color:rgb(129, 167, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 167, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 167, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 167, 130);  
box-shadow:4px 4px 4px 4px rgb(129, 167,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2377, -19.4629, 14.0443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 167, 130) }
```

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

```
.background{ background-color: rgb(129,  
167, 130) }
```

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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