

Converting Colors

HunterLab(58.6982, -11.4665,
14.9905)

Have a look what the booklet for
HunterLab(58.6982, -11.4665,
14.9905) contains.

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Color

**HunterLab(58.6982,
-11.4665, 14.9905)**

Conversions

Conversions Part 1

Format	Color
Hex	98A381
RGB	152, 163, 129
RGB Percent	60%, 64%, 51%
CMY	0.4039, 0.3608, 0.4941
CMYK	0.07, 0.00, 0.21, 0.36
HSL	79°, 16%, 57%
HSV	79°, 21%, 64%
XYZ	30.0085, 34.4548, 25.8377
YIQ	155.8350, 4.3580, -12.9060

Conversions

Conversions Part 2

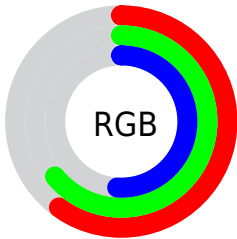
Format	Color
RYB	129, 163, 140
Decimal	10003329
CIELab	65.32, -10.06, 16.39
CIElCh	65, 19.232, 121.548
Yxy	34.4563, 0.3323, 0.3816
Android (android.graphics.Color)	4288193409 (0xFF98A381)
YUV	155.8350, -13.2297, -3.3633
Hunter-Lab	58.6982, -11.4665, 14.9905

Details

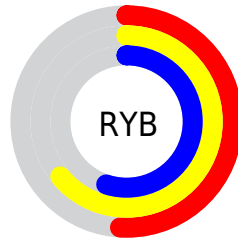
The HunterLab color $58.6982, -11.4665, 14.9905$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $48.9094, 6.6624, -11.7525$, and the grayscale version is $57.6434, -3.0757, 3.1319$.

A 20% lighter version of the original color is $81.6346, -13.9215, 17.9166$, and $38.3598, -8.9670, 11.7498$ is the 20% darker color. If you saturate the color by 10%, you get $57.9302, -14.9623, 19.5350$, and if you desaturate by 10%, it is $59.5360, -7.6748, 9.7523$.

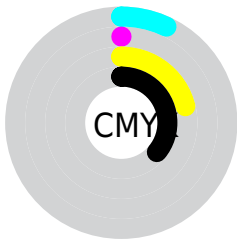
Distribution



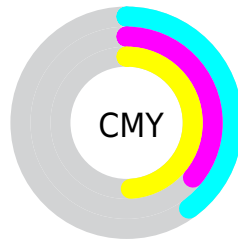
- Red (60%)
- Green (64%)
- Blue (51%)



- Red (51%)
- Yellow (64%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (36%)



- Cyan (40%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6982, -11.4665, 14.9905 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 58.6982, -11.4665, 14.9905 by changing the saturation by 10% instead.

■ 58.6982, -11.4665,
14.9905

■ 58.6982, -11.4665,
14.9905

179.4887,
-21.8664, 28.0078

■ 48.2124, -10.3471,
13.4844

■ 81.6349, -13.7147,
17.9287

■ 38.4370, -9.2207,
11.9355

■ 94.0137, -14.8471,
19.3756

■ 29.4295, -8.0801,
10.3242

■ 106.9618,
-15.9883, 20.8150

■ 21.2620, -6.9105,
8.6181

120.4550,
-17.1399, 22.2508

■ 14.0317, -5.6854,
6.8594

134.4723,
-18.3028, 23.6859

■ 7.6766, -6.1219,
5.3736

148.9948,

0.0000, NaN, NaN

-19.4778, 25.1227

0.0000, NaN, NaN

164.0054,
-20.6655, 26.5628

0.0000, NaN, NaN

■ 58.6982, -11.4665,
14.9905

■ 58.6982, -11.4665,
14.9905

■ 57.9302, -14.9623,
19.5350

■ 59.5360, -7.6748,
9.7523

■ 57.2277, -18.1498,
23.3801

■ 60.4396, -3.5933,
3.8290

■ 56.5910, -21.0261,
26.5313

■ 61.4101, 0.7640,
-2.7620

■ 56.0188, -23.5906,
29.0033

■ 62.4465, 5.3827,
-9.9992

■ 55.5088, -25.8477,
30.8225

■ 63.5481, 10.2476,
-17.8572

■ 55.0581, -27.8078,
32.0289

■ 64.7134, 15.3428,
-26.3079

■ 54.6626, -29.4891,
32.6805

■ 65.9413, 20.6520,
-35.3213

■ 54.3389, -30.8397,
32.9435

■ 67.0162, 25.0810,
-41.9664

■ 67.5449, 26.6884,
-40.9574

Harmonies

Analogous

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



58.6995, -3.5773, 16.7434



58.6982, -11.4665, 14.9905



58.6995, -16.8635, 10.1494

Triad

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



58.6995, -11.4680, 14.9912



58.6995, -10.7426, -12.2348



58.6995, 14.1663, 3.6148

Complementary

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



58.6982, -11.4665, 14.9905



48.9094, 6.6624, -11.7525

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.



58.6995, 11.9836, -4.7301



58.6982, -11.4665, 14.9905



58.6995, -2.6918, -14.6278

Square

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



58.6995, -11.4680, 14.9912



58.6995, -16.4618, -5.5631



58.6995, 5.6900, -11.7077



58.6995, 11.4978, 10.7824

Rectangle

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



58.6982, -11.4665, 14.9905



58.6995, -18.4855, 5.4413



58.6995, 5.6900, -11.7077



58.6995, 13.9750, 0.8566

Sweetspot

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



58.6995, -11.4680, 14.9912



80.2351, -7.7240, 9.3996



52.9724, 3.0378, 9.4481



37.9898, -3.8180, 4.6826



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.6995, -11.4680, 14.9912



78.0676, -17.5498, 22.9769



57.4032, -16.2169, 13.6356



28.4989, -3.3639, 4.2286



47.9292, -27.0820, 29.0596



7.1166, -3.2606, 4.3281

Inverse Universe

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



48.9094, 6.6624, -11.7525



62.1738, 11.9656, -20.6572



50.4880, 11.7764, -9.3768



26.3933, 0.5195, -1.4810



16.3106, 40.5321, -87.1311



2.8365, 6.3800, -9.9681

Previews

White Background



This preview shows how the HunterLab color 58.6982, -11.4665, 14.9905 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 58.6982, -11.4665, 14.9905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

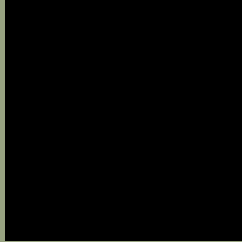
Any Text WCAG AA ✓ Pass

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 58.6982, -11.4665, 14.9905 Background



This preview shows how black text looks on a background with the HunterLab color 58.6982, -11.4665, 14.9905.



This preview shows how white text looks on a background with the HunterLab color 58.6982,

-11.4665, 14.9905.

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

58.6982, -11.4665, 14.9905

Protanopia

58.5755, -4.3639, 15.6939

Deuteranopia

58.4486, 4.1559, 14.3067



Tritanopia

58.5537, -0.6092, -2.4386

Trichromacy



Original Color

58.6982, -11.4665, 14.9905

Protanomaly

58.6357, -7.1234, 15.3564

Deuteranomaly

58.4460, -1.7058, 14.5602

Tritanomaly

58.5071, -4.6823, 4.5445

Monochromacy



Original Color

58.6982, -11.4665, 14.9905

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1723, -6.3598, 8.0175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6982, -11.4665, 14.9905 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(152, 163, 129)` looks like.

```
.text, #text, p{  
    color:rgb(152, 163, 129)  
}
```

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(152, 163, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 163, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6982, -11.4665, 14.9905 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(152, 163, 129) }
```


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

```
.border{ border-color:rgb(152, 163, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 163, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 163, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 163, 129);  
box-shadow:4px 4px 4px 4px rgb(152, 163,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6982, -11.4665, 14.9905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 163, 129) }
```

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

```
.background{ background-color: rgb(152,  
163, 129) }
```

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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