

Converting Colors

HunterLab(62.0453, -17.3584,
17.2556)

Have a look what the booklet for
HunterLab(62.0453, -17.3584,
17.2556) contains.

HunterLab(62.1998, -17.5300, 17.5522)	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(62.1998,
-17.5300, 17.5522)**

Conversions

Conversions Part 1

Format	Color
Hex	95AF83
RGB	149, 175, 131
RGB Percent	58%, 69%, 51%
CMY	0.4157, 0.3137, 0.4863
CMYK	0.15, 0.00, 0.25, 0.31
HSL	95°, 22%, 60%
HSV	95°, 25%, 69%
XYZ	31.8211, 38.6882, 27.2631
YIQ	162.2100, -1.3720, -19.1960

Conversions

Conversions Part 2

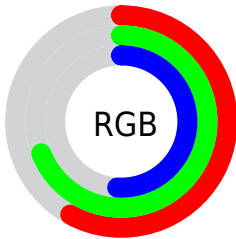
Format	Color
RYB	131, 175, 157
Decimal	9809795
CIELab	68.53, -17.15, 19.68
CIElCh	69, 26.099, 131.071
Yxy	38.6898, 0.3255, 0.3957
Android (android.graphics.Color)	4287999875 (0xFF95AF83)
YUV	162.2100, -15.3865, -11.5852
Hunter-Lab	62.1998, -17.5300, 17.5522

Details

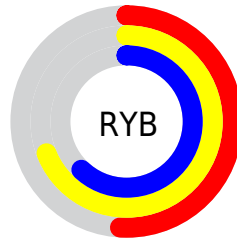
The HunterLab color $62.1998, -17.5300, 17.5522$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $51.4751, 13.1183, -14.7688$, and the grayscale version is $60.2574, -3.2152, 3.2739$.

A 20% lighter version of the original color is $85.6207, -20.8798, 20.9917$, and $41.3640, -14.2087, 14.0814$ is the 20% darker color. If you saturate the color by 10%, you get $61.0939, -22.3881, 21.9484$, and if you desaturate by 10%, it is $63.4204, -12.2459, 12.4776$.

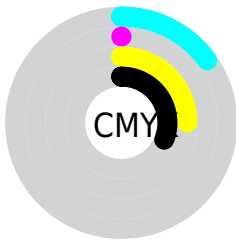
Distribution



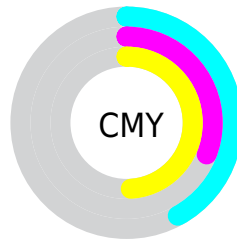
- Red (58%)
- Green (69%)
- Blue (51%)



- Red (51%)
- Yellow (69%)
- Blue (62%)



- Cyan (15%)
- Magenta (0%)
- Yellow (25%)
- Black (31%)



- Cyan (42%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1998, -17.5300, 17.5522 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 62.1998, -17.5300, 17.5522 by changing the saturation by 10% instead.

■ 62.1998, -17.5300,
17.5522

■ 62.1998, -17.5300,
17.5522

184.5454,
-30.7819, 31.9209

■ 51.4961, -16.0073,
15.8557

■ 85.5361, -20.5146,
20.8394

■ 41.4873, -14.4477,
14.1035

■ 98.1000, -21.9873,
22.4477

■ 32.2269, -12.8362,
12.2738

■ 111.2252,
-23.4535, 24.0413

■ 23.7812, -11.1467,
10.3319

124.8885,
-24.9166, 25.6249

■ 16.2380, -9.3347,
8.2355

139.0695,
-26.3791, 27.2020

■ 9.7219, -8.2269,
6.8054

153.7501,

0.0000, NaN, NaN

-27.8431, 28.7756

0.0000, NaN, NaN

168.9137,
-29.3103, 30.3479

0.0000, NaN, NaN

■ 62.1998, -17.5300,
17.5522

■ 62.1998, -17.5300,
17.5522

■ 61.0939, -22.3881,
21.9484

■ 63.4204, -12.2459,
12.4776

■ 60.0998, -26.7890,
25.6468

■ 64.7500, -6.5619,
6.7485

■ 59.2187, -30.7129,
28.6417

■ 66.1875, -0.5122,
0.3982

■ 58.4496, -34.1454,
30.9403

■ 67.7298, 5.8697,
-6.5366

■ 57.7901, -37.0815,
32.5664

■ 69.3738, 12.5502,
-14.0165

■ 57.2362, -39.5276,
33.5644

■ 71.1157, 19.4970,
-22.0007

■ 56.7817, -41.5056,
34.0072

■ 72.9517, 26.6793,
-30.4488

■ 56.5891, -42.3404,
34.1287

■ 74.1573, 30.4706,
-29.4116

■ 75.3475, 34.0335,
-27.4210

Harmonies

Analogous

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



62.2011, -7.6172, 21.0547



62.1998, -17.5300, 17.5522



62.2011, -23.3534, 9.9855

Triad

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



62.2011, -17.5314, 17.5529



62.2011, -10.5095, -20.6729



62.2011, 20.5354, 7.3874

Complementary

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



62.1998, -17.5300, 17.5522



51.4751, 13.1183, -14.7688

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.



62.2011, 19.6161, -4.0271



62.1998, -17.5300, 17.5522



62.2011, 1.0926, -21.7251

Square

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



62.2011, -17.5314, 17.5529



62.2011, -19.5128, -12.5206



62.2011, 12.2894, -15.1730



62.2011, 14.7150, 15.9570

Rectangle

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



62.1998, -17.5300, 17.5522



62.2011, -24.4115, 2.9814



62.2011, 12.2894, -15.1730



62.2011, 21.0149, 3.7875

Sweetspot

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



62.2011, -17.5314, 17.5529



86.1026, -11.1125, 11.4163



58.9537, -0.8959, 14.7156



40.4667, -5.7767, 5.9272



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.2011, -17.5314, 17.5529



82.4246, -27.0280, 26.7662



61.0138, -21.8131, 15.0593



30.1551, -4.2139, 4.3250



47.9228, -35.6807, 28.9052



8.1938, -5.1261, 4.9593

Inverse Universe

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



51.4751, 13.1183, -14.7688



65.1529, 22.4554, -25.5605



53.1983, 18.2325, -10.0282



28.2529, 1.1984, -1.3574



20.8228, 46.3041, -69.0588



3.8931, 8.2509, -9.7619

Previews

White Background



This preview shows how the HunterLab color 62.1998, -17.5300, 17.5522 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 62.1998, -17.5300, 17.5522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

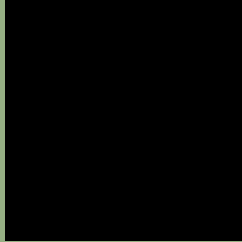
Any Text WCAG AA ✓ Pass

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 62.1998, -17.5300, 17.5522 Background



This preview shows how black text looks on a background with the HunterLab color 62.1998, -17.5300, 17.5522.



This preview shows how white text looks on a background with the HunterLab color 62.1998,

-17.5300, 17.5522.

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

62.1998, -17.5300, 17.5522

Protanopia

62.1568, -5.3633, 19.0543

Deuteranopia

61.9130, 4.4441, 16.6296



Tritanopia

62.0893, -4.1517, -4.0743

Trichromacy



Original Color

62.1998, -17.5300, 17.5522

Protanomaly

62.0673, -10.2404, 18.5580

Deuteranomaly

61.6998, -3.6840, 16.6311

Tritanomaly

62.1612, -9.7126, 5.0836

Monochromacy



Original Color

62.1998, -17.5300, 17.5522

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.8604, -8.8116, 8.8250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1998, -17.5300, 17.5522 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(149, 175, 131)` looks like.

```
.text, #text, p{  
    color:rgb(149, 175, 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(149, 175, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 175, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1998, -17.5300, 17.5522 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(149, 175, 131) }
```


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

```
.border{ border-color:rgb(149, 175, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 175, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 175, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 175, 131);  
box-shadow:4px 4px 4px 4px rgb(149, 175,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1998, -17.5300, 17.5522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 175, 131) }
```

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

```
.background{ background-color: rgb(149,  
175, 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