

Converting Colors

HunterLab(55.2998, -17.6234,
21.8596)

Have a look what the booklet for
HunterLab(55.2998, -17.6234,
21.8596) contains.

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Color

**HunterLab(55.2562,
-17.5808, 21.8666)**

Conversions

Conversions Part 1

Format	Color
Hex	889E60
RGB	136, 158, 96
RGB Percent	53%, 62%, 38%
CMY	0.4667, 0.3804, 0.6235
CMYK	0.14, 0.00, 0.39, 0.38
HSL	81°, 24%, 50%
HSV	81°, 39%, 62%
XYZ	24.4915, 30.5325, 15.6689
YIQ	144.3540, 6.7900, -23.9460

Conversions

Conversions Part 2

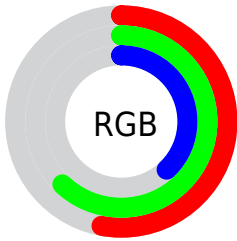
Format	Color
R_{YB}	96, 158, 118
Decimal	8953440
CIE _{Lab}	62.11, -18.51, 29.87
CIE _{LCh}	62, 35.141, 121.794
Yxy	30.5338, 0.3464, 0.4319
Android (android.graphics.Color)	4287143520 (0xFF889E60)
YUV	144.3540, -23.8385, -7.3265
Hunter-Lab	55.2562, -17.5808, 21.8666

Details

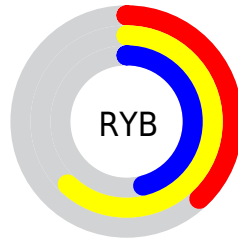
The HunterLab color $55.2562, -17.5808, 21.8666$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.3234, 15.9671, -26.1536$, and the grayscale version is $53.0441, -2.8303, 2.8820$.

A 20% lighter version of the original color is $77.8731, -20.9902, 26.6010$, and $35.5810, -14.4198, 17.0128$ is the 20% darker color. If you saturate the color by 10%, you get $54.6023, -20.5309, 25.0028$, and if you desaturate by 10%, it is $55.9791, -14.3265, 18.0684$.

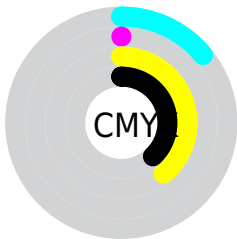
Distribution



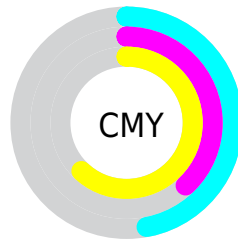
- Red (53%)
- Green (62%)
- Blue (38%)



- Red (38%)
- Yellow (62%)
- Blue (46%)



- Cyan (14%)
- Magenta (0%)
- Yellow (39%)
- Black (38%)



- Cyan (47%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2562, -17.5808, 21.8666 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 55.2562, -17.5808, 21.8666 by changing the saturation by 10% instead.

■ 55.2562, -17.5808,
21.8666

■ 55.2562, -17.5808,
21.8666

174.4663,
-31.4324, 40.8503

■ 44.9935, -15.9534,
19.4528

■ 77.7852, -20.7398,
26.4132

■ 35.4579, -14.2718,
16.9051

■ 89.9756, -22.2872,
28.5844

■ 26.7113, -12.5130,
14.1788

■ 102.7436,
-23.8221, 30.7061

■ 18.8325, -10.6370,
11.3654

■ 116.0642,
-25.3489, 32.7880

■ 11.9304, -8.5720,
8.3512

129.9154,
-26.8709, 34.8377

■ 4.8355, -8.4622,
3.3849

144.2776,

0.0000, NaN, NaN

-28.3908, 36.8615

0.0000, NaN, NaN

159.1332,
-29.9107, 38.8644

0.0000, NaN, NaN

■ 55.2562, -17.5808,
21.8666

■ 55.2562, -17.5808,
21.8666

■ 54.6023, -20.5309,
25.0028

■ 55.9791, -14.3265,
18.0684

■ 54.0126, -23.1700,
27.4863

■ 56.7680, -10.7703,
13.6051

■ 53.4864, -25.5013,
29.3394

■ 57.6242, -6.9232,
8.4837

■ 53.0211, -27.5327,
30.5967

■ 58.5474, -2.7973,
2.7170

■ 52.6130, -29.2789,
31.3097

■ 59.5372, 1.5935,
-3.6766

■ 52.2525, -30.7924,
31.6196

■ 60.5924, 6.2340,
-10.6743

■ 52.2262, -30.9034,
31.6405

■ 61.7121, 11.1081,
-18.2503

■ 62.8947, 16.1995,
-26.3761

■ 64.1387, 21.4916,
-35.0220

Harmonies

Analogous

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



55.2574, -3.8673, 24.2717



55.2562, -17.5808, 21.8666



55.2574, -26.5135, 14.6451

Triad

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



55.2574, -17.5822, 21.8671



55.2574, -16.1522, -27.6923



55.2574, 29.5556, 3.8749

Complementary

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



55.2562, -17.5808, 21.8666



38.3234, 15.9671, -26.1536

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.



55.2574, 25.3694, -11.8847



55.2562, -17.5808, 21.8666



55.2574, -2.0294, -32.8141

Square

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



55.2574, -17.5822, 21.8671



55.2574, -25.7530, -13.8195



55.2574, 13.3804, -26.3786



55.2574, 24.2769, 15.7901

Rectangle

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



55.2562, -17.5808, 21.8666



55.2574, -29.1070, 6.8468



55.2574, 13.3804, -26.3786



55.2574, 29.2069, -1.1281

Sweetspot

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



55.2574, -17.5822, 21.8671



77.2968, -10.9216, 13.5904



45.8268, 8.0511, 14.0612



36.6349, -5.4856, 6.8550



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.2574, -17.5822, 21.8671



73.6912, -27.1650, 33.1847



53.2176, -25.3764, 20.0186



27.5727, -3.3139, 4.0610



46.7617, -27.5584, 28.3319



6.4333, -2.9721, 3.9122

Inverse Universe

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



38.3234, 15.9671, -26.1536



46.3072, 27.7219, -46.1933



41.4687, 25.1206, -20.2591



25.5814, 0.5586, -1.3936



16.3480, 40.0900, -83.1832



2.6531, 5.8759, -8.6143

Previews

White Background



This preview shows how the HunterLab color 55.2562, -17.5808, 21.8666 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 55.2562, -17.5808, 21.8666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

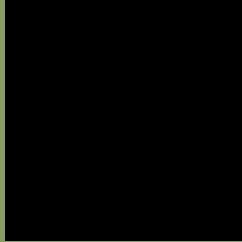
Any Text WCAG AA ✓ Pass

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 55.2562, -17.5808, 21.8666 Background



This preview shows how black text looks on a background with the HunterLab color 55.2562, -17.5808, 21.8666.



This preview shows how white text looks on a background with the HunterLab color 55.2562,

-17.5808, 21.8666.

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

55.2562, -17.5808, 21.8666

Protanopia

55.1267, -5.8520, 22.7283

Deuteranopia

54.9992, 4.0278, 21.2354



Tritanopia

55.1734, -2.3915, -2.7771

Trichromacy



Original Color

55.2562, -17.5808, 21.8666

Protanomaly

55.1026, -10.4280, 22.3770

Deuteranomaly

54.7304, -4.1175, 21.1346

Tritanomaly

55.1074, -8.5473, 7.9375

Monochromacy



Original Color

55.2562, -17.5808, 21.8666

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.5630, -8.5468, 10.6301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2562, -17.5808, 21.8666 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(136, 158, 96)` looks like.

```
.text, #text, p{  
    color:rgb(136, 158, 96)  
}
```

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(136, 158, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 158, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2562, -17.5808, 21.8666 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(136, 158, 96) }
```


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

```
.border{ border-color:rgb(136, 158, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 158, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 158, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 158, 96);  
box-shadow:4px 4px 4px 4px rgb(136, 158,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2562, -17.5808, 21.8666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 158, 96) }
```

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

```
.background{ background-color: rgb(136,  
158, 96) }
```

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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