

Converting Colors

HunterLab(55.4659, -15.9457,
21.7489)

Have a look what the booklet for
HunterLab(55.4659, -15.9457,
21.7489) contains.

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Color

**HunterLab(55.2743,
-15.8998, 21.6505)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9D61
RGB	140, 157, 97
RGB Percent	55%, 62%, 38%
CMY	0.4510, 0.3843, 0.6196
CMYK	0.11, 0.00, 0.38, 0.38
HSL	77°, 24%, 50%
HSV	77°, 38%, 62%
XYZ	25.0299, 30.5525, 15.8873
YIQ	145.0770, 9.1280, -22.2640

Conversions

Conversions Part 2

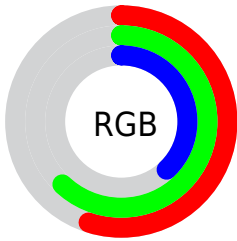
Format	Color
RYB	97, 157, 114
Decimal	9215329
CIELab	62.13, -16.27, 29.41
CIELCh	62, 33.614, 118.955
Yxy	30.5538, 0.3502, 0.4275
Android (android.graphics.Color)	4287405409 (0xFF8C9D61)
YUV	145.0770, -23.7020, -4.4525
Hunter-Lab	55.2743, -15.8998, 21.6505

Details

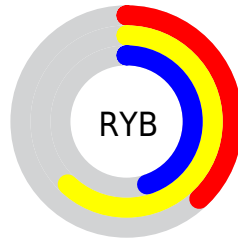
The HunterLab color $55.2743, -15.8998, 21.6505$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.1601, 14.1486, -25.8018$, and the grayscale version is $53.3332, -2.8457, 2.8977$.

A 20% lighter version of the original color is $77.9066, -19.1715, 26.3481$, and $35.5720, -12.9330, 16.8497$ is the 20% darker color. If you saturate the color by 10%, you get $54.6906, -18.5691, 24.8713$, and if you desaturate by 10%, it is $55.9202, -12.9461, 17.7599$.

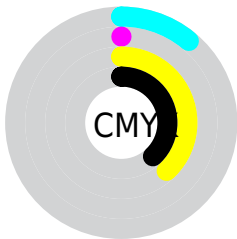
Distribution



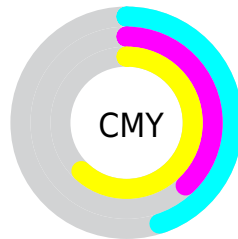
- Red (55%)
- Green (62%)
- Blue (38%)



- Red (38%)
- Yellow (62%)
- Blue (45%)



- Cyan (11%)
- Magenta (0%)
- Yellow (38%)
- Black (38%)



- Cyan (45%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2743, -15.8998, 21.6505 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 55.2743, -15.8998, 21.6505 by changing the saturation by 10% instead.

■ 55.2743, -15.8998,
21.6505

■ 55.2743, -15.8998,
21.6505

174.4929,
-28.8190, 40.4259

■ 45.0104, -14.4090,
19.2682

■ 77.8055, -18.8134,
26.1410

■ 35.4735, -12.8763,
16.7548

■ 89.9969, -20.2488,
28.2870

■ 26.7255, -11.2829,
14.0663

■ 102.7658,
-21.6774, 30.3848

■ 18.8451, -9.5947,
11.2689

■ 116.0874,
-23.1027, 32.4441

■ 11.9412, -7.7495,
8.3589

129.9395,
-24.5276, 34.4724

■ 4.8550, -8.4963,
3.3985

144.3025,

0.0000, NaN, NaN

-25.9542, 36.4757

0.0000, NaN, NaN

159.1589,
-27.3842, 38.4589

0.0000, NaN, NaN

■ 55.2743, -15.8998,
21.6505

■ 55.2743, -15.8998,
21.6505

■ 54.6906, -18.5691,
24.8713

■ 55.9202, -12.9461,
17.7599

■ 54.1640, -20.9498,
27.4340

■ 56.6255, -9.7068,
13.1936

■ 53.6937, -23.0477,
29.3626

■ 57.3919, -6.1899,
7.9553

■ 53.2770, -24.8724,
30.6925

■ 58.2194, -2.4040,
2.0549

■ 52.9102, -26.4400,
31.4746

■ 59.1079, 1.6401,
-4.4924

■ 52.5855, -27.7935,
31.8257

■ 60.0568, 5.9302,
-11.6667

■ 52.5297, -28.0261,
31.8779

■ 61.0654, 10.4530,
-19.4447

■ 62.1326, 15.1946,
-27.8002

■ 63.2573, 20.1407,
-36.7051

Harmonies

Analogous

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



55.2755, -2.4394, 23.6084



55.2743, -15.8998, 21.6505



55.2755, -25.0133, 15.0885

Triad

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



55.2755, -15.9013, 21.6510



55.2755, -16.7018, -25.1207



55.2755, 28.0206, 2.5195

Complementary

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



55.2743, -15.8998, 21.6505



38.1601, 14.1486, -25.8018

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.



55.2755, 23.2238, -12.6167



55.2743, -15.8998, 21.6505



55.2755, -3.4634, -30.9188

Square

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



55.2755, -15.9013, 21.6510



55.2755, -25.4406, -11.5494



55.2755, 11.3106, -25.8410



55.2755, 23.8281, 14.4422

Rectangle

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



55.2743, -15.8998, 21.6505



55.2755, -27.9024, 7.8857



55.2755, 11.3106, -25.8410



55.2755, 27.3981, -2.3575

Sweetspot

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



55.2755, -15.9013, 21.6510



76.4866, -9.7312, 12.8390



44.7960, 9.5930, 12.8019



35.8187, -4.8410, 6.4368



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



55.2755, -15.9013, 21.6510



73.2871, -24.3964, 32.7607



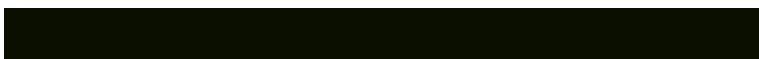
53.1916, -23.8015, 19.7534



27.6150, -3.1641, 4.1094



47.3595, -25.1760, 28.7419



6.4891, -2.7563, 3.9503

Inverse Universe

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



38.1601, 14.1486, -25.8018



45.6547, 24.7626, -45.6225



41.1264, 22.9213, -20.2457



25.5377, 0.4099, -1.4524



15.6130, 39.4006, -88.0718



2.5165, 5.7144, -9.2630

Previews

White Background



This preview shows how the HunterLab color 55.2743, -15.8998, 21.6505 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 55.2743, -15.8998, 21.6505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

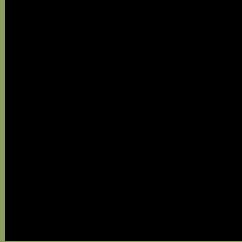
Any Text WCAG AA ✓ Pass

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 55.2743, -15.8998, 21.6505 Background



This preview shows how black text looks on a background with the HunterLab color 55.2743, -15.8998, 21.6505.



This preview shows how white text looks on a background with the HunterLab color 55.2743,

-15.8998, 21.6505.

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

55.2743, -15.8998, 21.6505

Protanopia

55.1429, -5.7625, 22.4918

Deuteranopia

55.0167, 4.1214, 20.9801



Tritanopia

55.1035, -1.2161, -2.3467

Trichromacy



Original Color

55.2743, -15.8998, 21.6505

Protanomaly

55.2967, -9.6949, 22.2955

Deuteranomaly

54.8452, -3.6813, 20.9699

Tritanomaly

55.0556, -7.2110, 7.9047

Monochromacy



Original Color

55.2743, -15.8998, 21.6505

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7523, -7.8208, 10.4589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2743, -15.8998, 21.6505 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(140, 157, 97)` looks like.

```
.text, #text, p{  
    color:rgb(140, 157, 97)  
}
```

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(140, 157, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 157, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2743, -15.8998, 21.6505 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(140, 157, 97) }
```


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

```
.border{ border-color:rgb(140, 157, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 157, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 157, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 157, 97);  
box-shadow:4px 4px 4px 4px rgb(140, 157,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2743, -15.8998, 21.6505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 157, 97) }
```

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

```
.background{ background-color: rgb(140,  
157, 97) }
```

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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