

Converting Colors

HunterLab(63.2442, 21.3218,
19.6053)

Have a look what the booklet for
HunterLab(63.2442, 21.3218,
19.6053) contains.

HunterLab(63.3055, 21.1035, 19.5985)	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(63.3055, 21.1035,
19.5985)**

Conversions

Conversions Part 1

Format	Color
Hex	E39782
RGB	227, 151, 130
RGB Percent	89%, 59%, 51%
CMY	0.1098, 0.4078, 0.4902
CMYK	0.00, 0.33, 0.43, 0.11
HSL	13°, 63%, 70%
HSV	13°, 43%, 89%
XYZ	46.7745, 40.0759, 26.3892
YIQ	171.3300, 52.0370, 9.5810

Conversions

Conversions Part 2

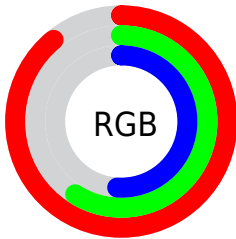
Format	Color
R _Y B	227, 157, 130
Decimal	14915458
CIE Lab	69.52, 26.12, 22.76
CIE LCh	70, 34.641, 41.072
Yxy	40.0778, 0.4131, 0.3539
Android (android.graphics.Color)	4293105538 (0xFFE39782)
YUV	171.3300, -20.3757, 48.8226
Hunter-Lab	63.3055, 21.1035, 19.5985

Details

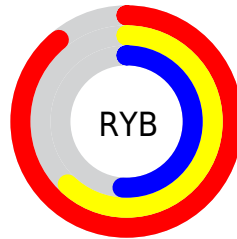
The HunterLab color **63.3055, 21.1035, 19.5985** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **73.7782, -19.8962, -13.2884**, and the grayscale version is **64.0198, -3.4159, 3.4783**.

A 20% lighter version of the original color is **82.9587, 9.4383, 19.2660**, and **42.3707, 19.8359, 15.5628** is the 20% darker color. If you saturate the color by 10%, you get **58.5104, 28.0754, 22.3657**, and if you desaturate by 10%, it is **68.4974, 14.4725, 16.4870**.

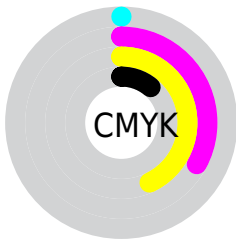
Distribution



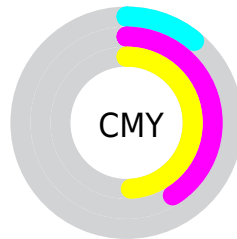
- Red (89%)
- Green (59%)
- Blue (51%)



- Red (89%)
- Yellow (62%)
- Blue (51%)



- Cyan (0%)
- Magenta (33%)
- Yellow (43%)
- Black (11%)





- Cyan (11%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3055, 21.1035, 19.5985 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 63.3055, 21.1035, 19.5985 by changing the saturation by 10% instead.


 63.3055, 21.1035,
19.5985


 63.3055, 21.1035,
19.5985


186.1321, 23.9013,
35.2545


 52.5350, 20.4114,
17.7158

 86.7652, 22.2048,
23.2236

 42.4544, 19.6168,
15.7622


 99.3863, 22.6369,
24.9865

 33.1165, 18.7034,
13.7128


 112.5662, 22.9979,
26.7271

 24.5859, 17.6555,
11.5286

126.2821, 23.2932,
28.4509

 16.9478, 16.4580,
9.1965

140.5138, 23.5275,
30.1623

 10.3219, 15.1131,
7.2253

155.2434, 23.7047,

0.0000, INF, NaN

31.8649

0.0000, NaN, NaN

170.4544, 23.8283,
33.5615

0.0000, NaN, NaN

■ 63.3055, 21.1035,
19.5985

■ 63.3055, 21.1035,
19.5985

■ 58.5104, 28.0754,
22.3657

■ 68.4974, 14.4725,
16.4870

■ 54.1682, 35.3143,
24.6801

■ 74.0286, 8.2183,
13.1115

■ 50.3470, 42.6492,
26.4200

■ 79.8558, 2.3303,
9.5352

■ 47.1135, 49.8049,
27.4654

■ 85.9416, -3.2167,
5.8034

■ 44.5244, 56.3972,
27.7438

■ 92.2551, -8.4559,
1.9488

■ 43.0588, 60.5504,
27.5927

■ 97.5043, -14.1296,
2.3057

Harmonies

Analogous

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



63.3071, 29.1583, 8.7318



63.3055, 21.1035, 19.5985



63.3071, 6.7427, 25.0857

Triad

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



63.3071, 21.1004, 19.5995



63.3071, -29.5523, 12.0951



63.3071, 2.5393, -31.8389

Complementary

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



63.3055, 21.1035, 19.5985



73.7782, -19.8962, -13.2884

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.



63.3071, -12.9065, -30.3030



63.3055, 21.1035, 19.5985



63.3071, -30.4402, -2.3390

Square

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



63.3071, 21.1004, 19.5995



63.3071, -22.0718, 21.5415



63.3071, -24.6289, -18.5493



63.3071, 17.7657, -22.3409

Rectangle

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



63.3055, 21.1035, 19.5985



63.3071, -3.9470, 26.0096



63.3071, -24.6289, -18.5493



63.3071, -2.8136, -32.6460

Sweetspot

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



63.3071, 21.1004, 19.5995



90.8737, 2.8891, 11.0267



60.6885, 43.7912, -19.8852



41.3477, 2.0124, 5.5280

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3071, 21.1004, 19.5995



67.4971, 30.8959, 25.1041



76.3448, -2.9535, 30.5900



38.5634, 0.2266, 3.9264



33.0948, 45.5833, 21.1909



9.7168, 10.2831, 6.1675

Inverse Universe

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



73.7782, -19.8962, -13.2884



81.5020, -24.5259, -19.0322



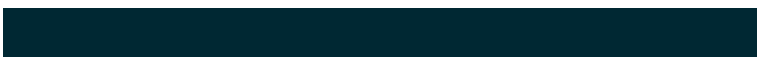
59.2646, 3.1699, -36.1300



39.7226, -4.2273, 0.3058



46.8463, -15.5218, -25.0467



13.2425, -4.9119, -5.9486

Previews

White Background



This preview shows how the HunterLab color 63.3055, 21.1035, 19.5985 looks on a white background.

Color Contrast Check

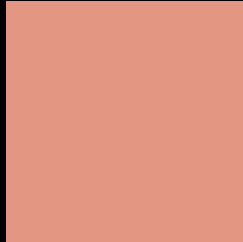
Large Text (above 18pt) WCAG AA × Fail

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 63.3055, 21.1035, 19.5985 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 63.3055, 21.1035, 19.5985 Background



This preview shows how black text looks on a background with the HunterLab color 63.3055, 21.1035, 19.5985.



This preview shows how white text looks on a background with the HunterLab color 63.3055, 21.1035,

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

63.3055, 21.1035, 19.5985

Protanopia

63.4955, -4.6919, 16.2352

Deuteranopia

63.3801, 4.7825, 20.0341



Tritanopia

63.2409, 27.4026, 9.1216

Trichromacy



Original Color

63.3055, 21.1035, 19.5985

Protanomaly

63.1207, 4.2589, 17.0903

Deuteranomaly

63.3111, 10.2682, 19.7419

Tritanomaly

63.0967, 25.1747, 12.9939

Monochromacy



Original Color

63.3055, 21.1035, 19.5985

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.2674, 4.2866, 9.5849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3055, 21.1035, 19.5985 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(227, 151, 130)` looks like.

```
.text, #text, p{  
    color:rgb(227, 151, 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(227, 151, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 151, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3055, 21.1035, 19.5985 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(227, 151, 130) }
```


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

```
.border{ border-color:rgb(227, 151, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 151, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 151, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 151, 130); box-shadow:4px 4px 4px 4px rgb(227, 151, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3055, 21.1035, 19.5985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 151, 130) }
```

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

```
.background{ background-color: rgb(227,  
151, 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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