

Converting Colors

HunterLab(63.5069, 20.5460,
22.3395)

Have a look what the booklet for
HunterLab(63.5069, 20.5460,
22.3395) contains.

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Color

**HunterLab(63.6550, 20.5520,
22.4340)**

Conversions

Conversions Part 1

Format	Color
Hex	E5987A
RGB	229, 152, 122
RGB Percent	90%, 60%, 48%
CMY	0.1020, 0.4039, 0.5216
CMYK	0.00, 0.34, 0.47, 0.10
HSL	17°, 67%, 69%
HSV	17°, 47%, 90%
XYZ	47.0542, 40.5196, 23.7533
YIQ	171.6030, 55.5220, 6.9940

Conversions

Conversions Part 2

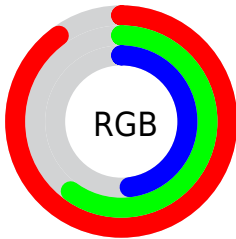
Format	Color
R _Y B	229, 164, 122
Decimal	15046778
CIE Lab	69.84, 25.54, 27.60
CIE LCh	70, 37.607, 47.215
Yxy	40.5216, 0.4227, 0.3640
Android (android.graphics.Color)	4293236858 (0xFFE5987A)
YUV	171.6030, -24.4543, 50.3372
Hunter-Lab	63.6550, 20.5520, 22.4340

Details

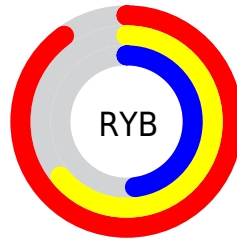
The HunterLab color **63.6550, 20.5520, 22.4340** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71.1613, -17.6968, -18.2229**, and the grayscale version is **64.1481, -3.4228, 3.4853**.

A 20% lighter version of the original color is **83.0547, 7.8713, 22.3631**, and **42.7239, 19.4651, 17.9196** is the 20% darker color. If you saturate the color by 10%, you get **59.1915, 27.0153, 25.0970**, and if you desaturate by 10%, it is **68.4717, 14.4528, 19.2836**.

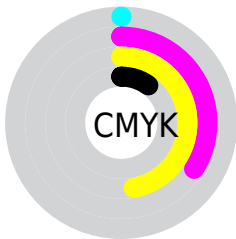
Distribution



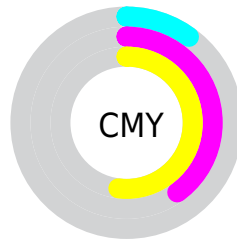
- Red (90%)
- Green (60%)
- Blue (48%)



- Red (90%)
- Yellow (64%)
- Blue (48%)



- Cyan (0%)
- Magenta (34%)
- Yellow (47%)
- Black (10%)





- Cyan (10%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6550, 20.5520, 22.4340 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 63.6550, 20.5520, 22.4340 by changing the saturation by 10% instead.


 63.6550, 20.5520,
22.4340


 63.6550, 20.5520,
22.4340


186.6326, 23.1383,
40.1599


 52.8635, 19.8879,
20.2473

 87.1534, 21.6003,
26.6066

 42.7604, 19.1228,
17.9639


 99.7924, 22.0075,
28.6192

 33.3983, 18.2401,
15.5532


 112.9895, 22.3444,
30.5963

 24.8412, 17.2240,
12.9689

126.7219, 22.6165,
32.5452

 17.1733, 16.0583,
10.4269

140.9696, 22.8282,
34.4718

 10.5133, 14.7412,
7.3593

155.7145, 22.9836,

0.0000, INF, NaN

36.3807

0.0000, NaN, NaN

170.9404, 23.0859,
38.2757

0.0000, NaN, NaN

■ 63.6550, 20.5520,
22.4340

■ 63.6550, 20.5520,
22.4340

■ 59.1915, 27.0153,
25.0970

■ 68.4717, 14.4528,
19.2836

■ 55.1253, 33.7895,
27.1660

■ 73.5935, 8.7450,
15.7336

■ 51.5104, 40.7429,
28.5349

■ 78.9845, 3.4156,
11.8592

■ 48.3986, 47.6610,
29.1195

■ 84.6130, -1.5603,
7.7191

■ 45.8330, 54.2337,
28.9129

■ 90.4519, -6.2141,
3.3594

■ 45.1102, 56.2223,
28.7809

■ 96.3300, -11.4031,
0.9285

■ 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



63.6566, 31.2092, 12.0565



63.6550, 20.5520, 22.4340



63.6566, 4.0529, 27.0701

Triad

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



63.6566, 20.5488, 22.4349



63.6566, -32.4369, 10.0151



63.6566, 6.6423, -34.3092

Complementary

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



63.6550, 20.5520, 22.4340



71.1613, -17.6968, -18.2229

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.



63.6566, -10.5250, -35.2810



63.6550, 20.5520, 22.4340



63.6566, -31.9011, -6.5210

Square

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



63.6566, 20.5488, 22.4349



63.6566, -25.8105, 21.2825



63.6566, -24.2600, -24.0800



63.6566, 22.6163, -21.6980

Rectangle

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



63.6550, 20.5520, 22.4340



63.6566, -7.4832, 27.3675



63.6566, -24.2600, -24.0800



63.6566, 0.7888, -36.1070

Sweetspot

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



63.6566, 20.5488, 22.4349



90.8852, 2.3364, 12.1889



58.9655, 47.4213, -18.0679



41.4180, 1.6587, 6.0993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6566, 20.5488, 22.4349



67.0599, 30.2255, 28.2463



78.2718, -6.0131, 34.1780



38.7591, -0.1092, 4.1412



34.3660, 41.7574, 21.9072



10.1294, 9.1709, 6.4023

Inverse Universe

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



71.1613, -17.6968, -18.2229



76.9780, -20.9798, -25.8026



55.3644, 8.2105, -45.1257



39.5187, -3.8985, 0.0616



43.3463, -10.5303, -31.4472



12.4236, -3.7850, -7.3578

Previews

White Background



This preview shows how the HunterLab color 63.6550, 20.5520, 22.4340 looks on a white background.

Color Contrast Check

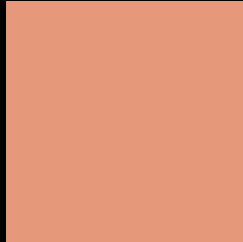
Large Text (above 18pt) WCAG AA × Fail

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 63.6550, 20.5520, 22.4340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

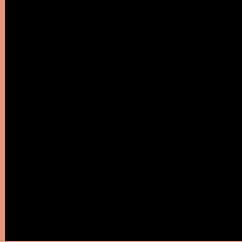
Any Text WCAG AA ✓ Pass

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 63.6550, 20.5520, 22.4340 Background



This preview shows how black text looks on a background with the HunterLab color 63.6550, 20.5520, 22.4340.



This preview shows how white text looks on a background with the HunterLab color 63.6550, 20.5520,

22.4340.

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

63.6550, 20.5520, 22.4340

Protanopia

63.8786, -5.2648, 19.6675

Deuteranopia

63.8313, 4.5359, 22.9069



Tritanopia

63.6332, 28.5734, 9.5708

Trichromacy



Original Color

63.6550, 20.5520, 22.4340

Protanomaly

63.5316, 3.8056, 20.4763

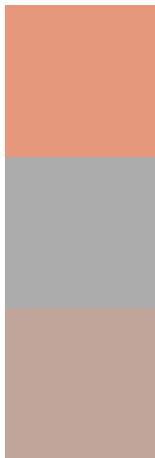
Deuteranomaly

63.7716, 10.0535, 22.6539

Tritanomaly

63.6617, 25.4587, 14.7253

Monochromacy



Original Color

63.6550, 20.5520, 22.4340

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7031, 4.1893, 10.8729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6550, 20.5520, 22.4340 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(229, 152, 122)` looks like.

```
.text, #text, p{  
    color:rgb(229, 152, 122)  
}
```

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(229, 152, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 152, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6550, 20.5520, 22.4340 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(229, 152, 122) }
```


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

```
.border{ border-color:rgb(229, 152, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 152, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 152, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 152, 122); box-shadow:4px 4px 4px 4px rgb(229, 152, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6550, 20.5520, 22.4340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 152, 122) }
```

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

```
.background{ background-color: rgb(229,  
152, 122) }
```

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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