

Converting Colors

HunterLab(65.3550, 10.6235,
22.0716)

Have a look what the booklet for
HunterLab(65.3550, 10.6235,
22.0716) contains.

HunterLab(65.1956, 10.7807, 21.7897)	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(65.1956, 10.7807,
21.7897)**

Conversions

Conversions Part 1

Format	Color
Hex	D9A380
RGB	217, 163, 128
RGB Percent	85%, 64%, 50%
CMY	0.1490, 0.3608, 0.4980
CMYK	0.00, 0.25, 0.41, 0.15
HSL	24°, 54%, 68%
HSV	24°, 41%, 85%
XYZ	45.6088, 42.5047, 26.2225
YIQ	175.1560, 43.4190, 0.5630

Conversions

Conversions Part 2

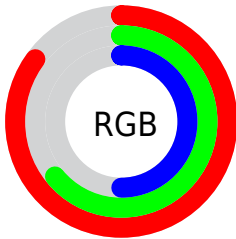
Format	Color
R _Y B	217, 186, 128
Decimal	14263168
CIE Lab	71.22, 15.51, 25.94
CIE LCh	71, 30.224, 59.132
Yxy	42.5067, 0.3989, 0.3718
Android (android.graphics.Color)	4292453248 (0xFFD9A380)
YUV	175.1560, -23.2479, 36.6972
Hunter-Lab	65.1956, 10.7807, 21.7897

Details

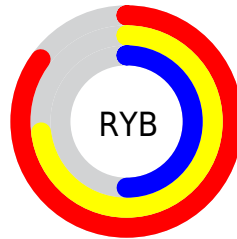
The HunterLab color **65.1956, 10.7807, 21.7897** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.6150, -11.0320, -19.0791**, and the grayscale version is **65.6215, -3.5014, 3.5653**.

A 20% lighter version of the original color is **86.4517, 2.8460, 23.3398**, and **44.0369, 10.3140, 17.6117** is the 20% darker color. If you saturate the color by 10%, you get **61.2866, 15.4058, 24.7630**, and if you desaturate by 10%, it is **69.3267, 6.5288, 18.2638**.

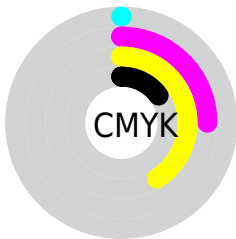
Distribution



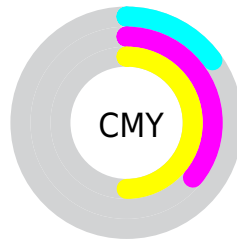
- Red (85%)
- Green (64%)
- Blue (50%)



- Red (85%)
- Yellow (73%)
- Blue (50%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (15%)





- Cyan (15%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.1956, 10.7807, 21.7897 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 65.1956, 10.7807, 21.7897 by changing the saturation by 10% instead.


 65.1956, 10.7807,
21.7897


 65.1956, 10.7807,
21.7897

188.8330, 9.8242,
38.7683

 54.3123, 10.5877,
19.7187

 88.8628, 10.9449,
25.7586

 44.1113, 10.3150,
17.5634


 101.5803, 10.9347,
27.6800

 34.6435, 9.9479,
15.2966

 114.8525, 10.8687,
29.5716

 25.9709, 9.4710,
12.8768

128.6571, 10.7510,
31.4399

 18.1743, 8.8629,
10.2950

142.9744, 10.5849,
33.2899

 11.3663, 8.0946,
7.9564

157.7866, 10.3735,

 3.6734, 18.1989,

35.1258

2.5714

173.0776, 10.1191,
36.9510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1956, 10.7807,
21.7897

■ 65.1956, 10.7807,
21.7897

■ 61.2866, 15.4058,
24.7630

■ 69.3267, 6.5288,
18.2638

■ 57.6198, 20.4129,
27.1041

■ 73.6527, 2.6433,
14.2540

■ 54.2239, 25.7766,
28.7376

■ 78.1557, -0.9018,
9.8246

■ 51.1270, 31.4396,
29.6004


■ 82.8183, -4.1336,
5.0300


■ 48.3561, 37.2968,


■ 87.6256, -7.0801,

29.6665

-0.0836

 46.1560, 42.5609,
29.1862

 92.4521, -10.3904,
-3.8858

 96.6911, -17.0454,
1.2697

Harmonies

Analogous

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



65.1972, 21.4964, 14.7343



65.1956, 10.7807, 21.7897



65.1972, -3.0776, 24.1665

Triad

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



65.1972, 10.7779, 21.7906



65.1972, -28.0709, 3.9322



65.1972, 10.0204, -22.7392

Complementary

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



65.1956, 10.7807, 21.7897



65.6150, -11.0320, -19.0791

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.



65.1972, -3.8859, -27.2682



65.1956, 10.7807, 21.7897



65.1972, -25.1878, -10.0543

Square

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



65.1972, 10.7779, 21.7906



65.1972, -24.8379, 15.2731



65.1972, -16.6132, -22.2092



65.1972, 21.0340, -10.8609

Rectangle

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



65.1956, 10.7807, 21.7897



65.1972, -11.9976, 23.2610



65.1972, -16.6132, -22.2092



65.1972, 5.4939, -25.2692

Sweetspot

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



65.1972, 10.7779, 21.7906



93.2231, -0.6349, 12.4000



57.9694, 36.7170, -9.3923



42.7956, -0.0419, 6.0703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1972, 10.7779, 21.7906



74.2908, 17.5944, 29.2169



77.9426, -11.0557, 32.2990



37.2659, -0.6759, 4.2958



36.1779, 32.4143, 22.8601



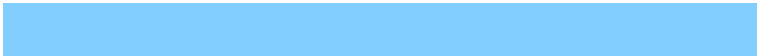
10.0641, 6.1436, 6.3090

Inverse Universe

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



65.6150, -11.0320, -19.0791



74.8618, -13.4573, -29.0347



52.8078, 10.9202, -40.9725



37.3164, -3.1542, -0.3410



36.2995, -1.3013, -42.5622



10.0982, -1.7135, -8.9230

Previews

White Background



This preview shows how the HunterLab color 65.1956, 10.7807, 21.7897 looks on a white background.

Color Contrast Check

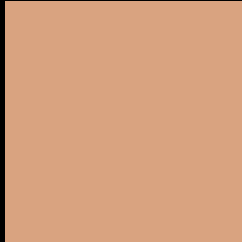
Large Text (above 18pt) WCAG AA × Fail

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 65.1956, 10.7807, 21.7897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

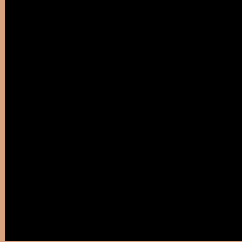
Any Text WCAG AA ✓ Pass

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 65.1956, 10.7807, 21.7897 Background



This preview shows how black text looks on a background with the HunterLab color 65.1956, 10.7807, 21.7897.



This preview shows how white text looks on a background with the HunterLab color 65.1956, 10.7807,

21.7897.

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

65.1956, 10.7807, 21.7897

Protanopia

65.2153, -5.0177, 19.9234

Deuteranopia

65.1423, 4.8735, 21.9508



Tritanopia

65.0774, 20.6181, 6.2633

Trichromacy



Original Color

65.1956, 10.7807, 21.7897

Protanomaly

65.1106, 0.5415, 20.5772

Deuteranomaly

65.3097, 6.8702, 22.1359

Tritanomaly

65.0730, 17.0930, 12.5420

Monochromacy



Original Color

65.1956, 10.7807, 21.7897

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.2239, 0.7176, 10.7984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1956, 10.7807, 21.7897 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(217, 163, 128)` looks like.

```
.text, #text, p{  
    color:rgb(217, 163, 128)  
}
```

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(217, 163, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 163, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1956, 10.7807, 21.7897 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(217, 163, 128) }
```


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

```
.border{ border-color:rgb(217, 163, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 163, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 163, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 163, 128); box-shadow:4px 4px 4px 4px rgb(217, 163, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1956, 10.7807, 21.7897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 163, 128) }
```

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

```
.background{ background-color: rgb(217,  
163, 128) }
```

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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