

Converting Colors

HunterLab(64.4317, 7.2184,
21.0379)

Have a look what the booklet for
HunterLab(64.4317, 7.2184,
21.0379) contains.

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Color

**HunterLab(64.5482, 7.2410,
21.1426)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A480
RGB	209, 164, 128
RGB Percent	82%, 64%, 50%
CMY	0.1804, 0.3568, 0.4980
CMYK	0.00, 0.22, 0.39, 0.18
HSL	27°, 47%, 66%
HSV	27°, 39%, 82%
XYZ	43.4662, 41.6647, 26.1733
YIQ	173.3510, 38.3760, -1.6560

Conversions

Conversions Part 2

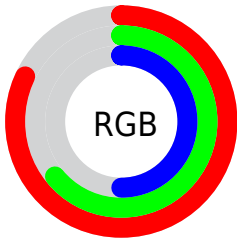
Format	Color
R _Y B	209, 193, 128
Decimal	13739136
CIE Lab	70.64, 11.77, 25.02
CIE LCh	71, 27.655, 64.807
Yxy	41.6667, 0.3905, 0.3743
Android (android.graphics.Color)	4291929216 (0xFFD1A480)
YUV	173.3510, -22.3580, 31.2642
Hunter-Lab	64.5482, 7.2410, 21.1426

Details

The HunterLab color $64.5482, 7.2410, 21.1426$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $62.5127, -8.4475, -18.8396$, and the grayscale version is $64.8694, -3.4613, 3.5245$.

A 20% lighter version of the original color is $86.7521, 2.3219, 23.6195$, and $43.4864, 7.2501, 17.0960$ is the 20% darker color. If you saturate the color by 10%, you get $60.9951, 11.0376, 24.2298$, and if you desaturate by 10%, it is $68.2804, 3.7998, 17.4864$.

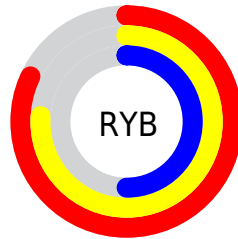
Distribution



Red (82%)

Green (64%)

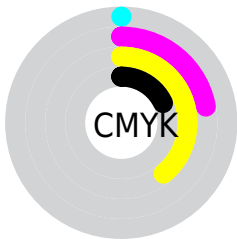
Blue (50%)



Red (82%)

Yellow (76%)

Blue (50%)

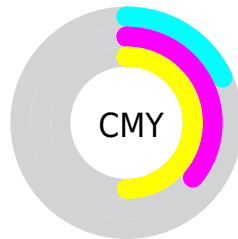


Cyan (0%)

Magenta (22%)

Yellow (39%)

Black (18%)



Cyan (18%)


Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.5482, 7.2410, 21.1426 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 64.5482, 7.2410, 21.1426 by changing the saturation by 10% instead.


 64.5482, 7.2410,
21.1426

 64.5482, 7.2410,
21.1426


187.9094, 4.9805,
37.7411


 53.7032, 7.2231,
19.1252

 88.1447, 7.0784,
25.0131

 43.5432, 7.1342,
17.0271


 100.8294, 6.9143,
26.8891

 34.1196, 6.9613,
14.8215


 114.0701, 6.7000,
28.7373

 25.4952, 6.6903,
12.4676

127.8445, 6.4389,
30.5640

 17.7523, 6.3010,
9.9602

142.1327, 6.1341,
32.3741

 11.0059, 5.7636,
7.7041

156.9167, 5.7880,

 2.6628, 19.1212,

34.1716

1.8640

172.1804, 5.4028,
35.9597

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5482, 7.2410,
21.1426

■ 64.5482, 7.2410,
21.1426

■ 60.9951, 11.0376,
24.2298

■ 68.2804, 3.7998,
17.4864

■ 57.6342, 15.2066,
26.6792

■ 72.1709, 0.7036,
13.3218

■ 54.4860, 19.7403,
28.4277

■ 76.2068, -2.0728,
8.7074

■ 51.5703, 24.6118,
29.4230

■ 80.3753, -4.5542,
3.6942

■ 48.9062, 29.7627,

■ 84.6651, -6.7657,

29.6418

-1.6729

■ 46.5059, 35.0747,
29.1755

■ 89.0661, -8.7314,
-7.3553

■ 46.2240, 35.7297,
29.1085

■ 92.8690, -14.3681,
-3.4261

■ 96.0704, -19.2882,
0.4732

Harmonies

Analogous

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



64.5497, 17.7677, 15.3774



64.5482, 7.2410, 21.1426



64.5497, -5.4738, 22.5830

Triad

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



64.5497, 7.2384, 21.1435



64.5497, -25.9463, 1.5440



64.5497, 11.0350, -18.5241

Complementary

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



64.5482, 7.2410, 21.1426



62.5127, -8.4475, -18.8396

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.



64.5497, -1.3963, -24.0647



64.5482, 7.2410, 21.1426



64.5497, -22.2339, -11.1422

Square

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



64.5497, 7.2384, 21.1435



64.5497, -24.0204, 12.6092



64.5497, -13.4809, -21.1327



64.5497, 20.0753, -7.1347

Rectangle

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



64.5482, 7.2410, 21.1426



64.5497, -13.3414, 21.1891



64.5497, -13.4809, -21.1327



64.5497, 7.0803, -21.2226

Sweetspot

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



64.5497, 7.2384, 21.1435



93.7089, -1.4627, 12.9183



56.6093, 32.2456, -6.4406



43.0440, -0.4665, 6.3331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5497, 7.2384, 21.1435



76.9163, 13.2198, 29.9153



76.2297, -12.3672, 30.8716



35.5821, -0.8905, 4.2272



36.5570, 27.4094, 23.0061



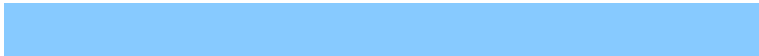
9.5097, 4.4749, 5.9382

Inverse Universe

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



62.5127, -8.4475, -18.8396



73.8215, -10.4104, -30.6783



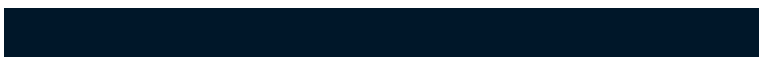
51.0666, 11.4892, -38.3672



35.3427, -2.7564, -0.4874



32.7924, 2.7806, -46.9902



8.7077, -0.9604, -8.8107

Previews

White Background



This preview shows how the HunterLab color 64.5482, 7.2410, 21.1426 looks on a white background.

Color Contrast Check

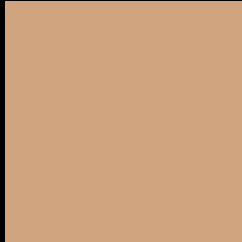
Large Text (above 18pt) WCAG AA × Fail

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 64.5482, 7.2410, 21.1426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

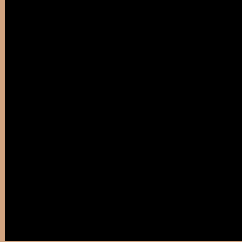
Any Text WCAG AA ✓ Pass

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 64.5482, 7.2410, 21.1426 Background



This preview shows how black text looks on a background with the HunterLab color 64.5482, 7.2410, 21.1426.



This preview shows how white text looks on a background with the HunterLab color 64.5482, 7.2410,

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

64.5482, 7.2410, 21.1426

Protanopia

64.7050, -5.3254, 19.7748

Deuteranopia

64.6607, 4.7456, 21.2009



Tritanopia

64.4221, 17.2752, 4.9985

Trichromacy



Original Color

64.5482, 7.2410, 21.1426

Protanomaly

64.6974, -0.8750, 20.1728

Deuteranomaly

64.4908, 5.6185, 21.0621

Tritanomaly

64.4245, 13.7071, 11.3992

Monochromacy



Original Color

64.5482, 7.2410, 21.1426

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5158, -0.2670, 10.4351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5482, 7.2410, 21.1426 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(209, 164, 128)` looks like.

```
.text, #text, p{  
    color:rgb(209, 164, 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(209, 164, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 164, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5482, 7.2410, 21.1426 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(209, 164, 128) }
```


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

```
.border{ border-color:rgb(209, 164, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 164, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 164, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 164, 128);  
box-shadow:4px 4px 4px 4px rgb(209, 164,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5482, 7.2410, 21.1426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 164, 128) }
```

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

```
.background{ background-color: rgb(209,  
164, 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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