

Converting Colors

HunterLab(70.7548, -2.3529,
23.6665)

Have a look what the booklet for
HunterLab(70.7548, -2.3529,
23.6665) contains.

HunterLab(70.7527, -2.3185, 23.7242)	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(70.7527, -2.3185,
23.7242)**

Conversions

Conversions Part 1

Format	Color
Hex	D1B989
RGB	209, 185, 137
RGB Percent	82%, 73%, 54%
CMY	0.1804, 0.2745, 0.4627
CMYK	0.00, 0.11, 0.34, 0.18
HSL	40°, 44%, 68%
HSV	40°, 34%, 82%
XYZ	48.1589, 50.0594, 30.7912
YIQ	186.7040, 29.7120, -9.8400

Conversions

Conversions Part 2

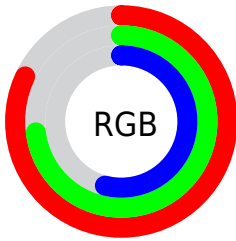
Format	Color
RYB	173, 209, 137
Decimal	13744521
CIELab	76.11, 1.60, 27.53
CIElCh	76, 27.574, 86.671
Yxy	50.0618, 0.3733, 0.3880
Android (android.graphics.Color)	4291934601 (0xFFD1B989)
YUV	186.7040, -24.5041, 19.5536
Hunter-Lab	70.7527, -2.3185, 23.7242

Details

The HunterLab color $70.7527, -2.3185, 23.7242$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.5068, -0.4393, -23.4419$, and the grayscale version is $70.4613, -3.7596, 3.8283$.

A 20% lighter version of the original color is $93.7722, -7.8212, 26.4800$, and $48.9520, -1.4026, 19.2184$ is the 20% darker color. If you saturate the color by 10%, you get $68.3194, -0.9901, 27.7145$, and if you desaturate by 10%, it is $73.2851, -3.2956, 18.9656$.

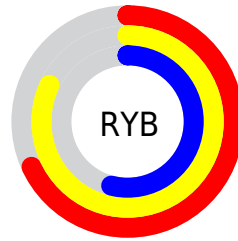
Distribution



Red (82%)

Green (73%)

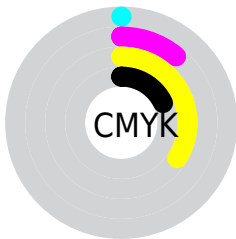
Blue (54%)



Red (68%)

Yellow (82%)

Blue (54%)

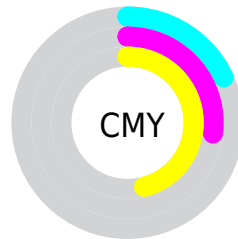


Cyan (0%)

Magenta (11%)

Yellow (34%)

Black (18%)



Cyan (18%)

Magenta (27%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7527, -2.3185, 23.7242 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 70.7527, -2.3185, 23.7242 by changing the saturation by 10% instead.

■ 70.7527, -2.3185,
23.7242

■ 70.7527, -2.3185,
23.7242

196.6996, -8.4598,
41.2637

■ 59.5504, -1.8033,
21.5900

■ 95.0086, -3.4670,
27.8222

■ 49.0095, -1.3261,
19.3744

■ 108.0002, -4.0912,
29.8079

■ 39.1765, -0.8928,
17.0530

■ 121.5353, -4.7472,
31.7632

■ 30.1064, -0.5079,
14.5895

135.5929, -5.4336,
33.6942

■ 21.8699, -0.1775,
11.9307

150.1542, -6.1491,
35.6061

■ 14.5618, 0.0896,
10.1241

165.2024, -6.8926,

■ 8.2225, 0.4093,

37.5028

5.7558

180.7221, -7.6631,
39.3877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7527, -2.3185,
23.7242

■ 70.7527, -2.3185,
23.7242

■ 68.3194, -0.9901,
27.7145

■ 73.2851, -3.2956,
18.9656

■ 65.9843, 0.7053,
30.9002

■ 75.9075, -3.9264,
13.4756

■ 63.7526, 2.7686,
33.2577

■ 78.6173, -4.2280,
7.2971

■ 61.6270, 5.1953,
34.7779

■ 81.4101, -4.2166,
0.4732

■ 59.6089, 7.9701,

■ 84.2820, -3.9090,

35.4752

-6.9535

■ 57.6975, 11.0625,
35.4022

■ 86.9498, -4.8491,
-11.0186

■ 56.6756, 12.8692,
35.1485

■ 89.1549, -8.4641,
-8.1276

■ 91.3920, -12.0467,
-5.2717

■ 93.6599, -15.5972,
-2.4503

Harmonies

Analogous

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



70.7543, 10.4947, 20.9868



70.7527, -2.3185, 23.7242



70.7543, -14.6600, 21.9847

Triad

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



70.7543, -2.3209, 23.7251



70.7543, -24.7714, -7.6830



70.7543, 18.3557, -10.5086

Complementary

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



70.7527, -2.3185, 23.7242



59.5068, -0.4393, -23.4419

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.



70.7543, 7.8019, -20.8800



70.7527, -2.3185, 23.7242



70.7543, -17.0040, -19.0525

Square

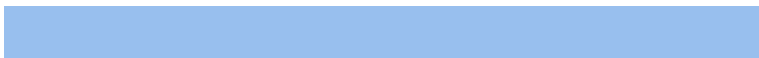
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.7543, -2.3209, 23.7251



70.7543, -27.0577, 5.2190



70.7543, -5.2255, -24.2573



70.7543, 22.9623, 2.4559

Rectangle

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



70.7527, -2.3185, 23.7242



70.7543, -21.0699, 18.3100



70.7543, -5.2255, -24.2573



70.7543, 15.3503, -14.4978

Sweetspot

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



70.7543, -2.3209, 23.7251



96.5206, -5.1304, 13.6253



58.3271, 25.4626, 2.1111



44.4326, -2.3451, 6.8051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7543, -2.3209, 23.7251



86.4553, -1.7838, 33.3238



76.9920, -18.0216, 28.9006



36.2023, -1.9298, 4.8941



44.7132, 9.6974, 27.7219



11.2272, 1.0700, 6.9369

Inverse Universe

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



59.5068, -0.4393, -23.4419



69.6904, 1.2955, -37.5231



53.7448, 15.0474, -33.1648



34.7163, -1.7221, -1.2562



23.8230, 22.1060, -77.4971



6.7975, 2.5061, -13.9063

Previews

White Background



This preview shows how the HunterLab color 70.7527, -2.3185, 23.7242 looks on a white background.

Color Contrast Check

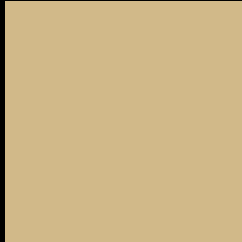
Large Text (above 18pt) WCAG AA × Fail

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 70.7527, -2.3185, 23.7242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

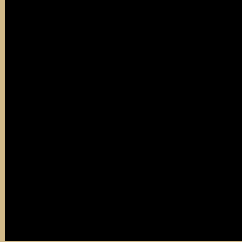
Any Text WCAG AA ✓ Pass

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 70.7527, -2.3185, 23.7242 Background



This preview shows how black text looks on a background with the HunterLab color 70.7527, -2.3185, 23.7242.



This preview shows how white text looks on a background with the HunterLab color 70.7527, -2.3185,

23.7242.

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

70.7527, -2.3185, 23.7242

Protanopia

70.9634, -6.1445, 23.5303

Deuteranopia

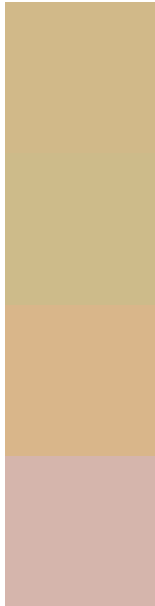
70.7157, 5.0644, 23.5035



Tritanopia

70.7769, 10.9651, 2.0288

Trichromacy



Original Color

70.7527, -2.3185, 23.7242

Protanomaly

70.9611, -4.6104, 23.5551

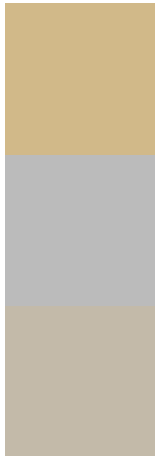
Deuteranomaly

70.7408, 2.1935, 23.4759

Tritanomaly

70.8325, 5.5999, 11.0751

Monochromacy



Original Color

70.7527, -2.3185, 23.7242

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.4163, -3.5140, 11.7235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7527, -2.3185, 23.7242 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, 185, 137)` looks like.

```
.text, #text, p{  
    color:rgb(209, 185, 137)  
}
```

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, 185, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 185, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7527, -2.3185, 23.7242 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, 185, 137) }
```


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

```
.border{ border-color:rgb(209, 185, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 185, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 185, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 185, 137);  
box-shadow:4px 4px 4px 4px rgb(209, 185,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7527, -2.3185, 23.7242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 185, 137) }
```

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

```
.background{ background-color: rgb(209,  
185, 137) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor