

Converting Colors

HunterLab(76.7165, -2.2900,
12.1857)

Have a look what the booklet for
HunterLab(76.7165, -2.2900,
12.1857) contains.

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Color

**HunterLab(76.7564, -2.3572,
12.2273)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C8B8
RGB	213, 200, 184
RGB Percent	84%, 78%, 72%
CMY	0.1647, 0.2157, 0.2784
CMYK	0.00, 0.06, 0.14, 0.16
HSL	33°, 26%, 78%
HSV	33°, 14%, 84%
XYZ	56.7466, 58.9154, 53.7284
YIQ	202.0630, 12.8840, -2.2200

Conversions

Conversions Part 2

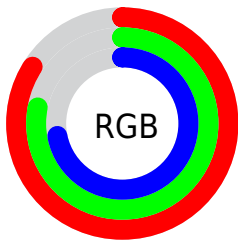
Format	Color
R _Y B	208, 213, 184
Decimal	14010552
CIE Lab	81.25, 1.86, 9.62
CIE LCh	81, 9.799, 79.064
Yxy	58.9181, 0.3350, 0.3478
Android (android.graphics.Color)	4292200632 (0xFFD5C8B8)
YUV	202.0630, -8.9051, 9.5917
Hunter-Lab	76.7564, -2.3572, 12.2273

Details

The HunterLab color $76.7564, -2.3572, 12.2273$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.1120, -5.0709, -4.7827$, and the grayscale version is $76.9130, -4.1039, 4.1788$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $54.2822, -1.3536, 9.9710$ is the 20% darker color. If you saturate the color by 10%, you get $73.3529, -0.5188, 17.2965$, and if you desaturate by 10%, it is $80.2747, -3.8783, 6.5967$.

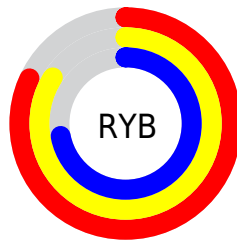
Distribution



Red (84%)

Green (78%)

Blue (72%)



Red (82%)

Yellow (84%)

Blue (72%)

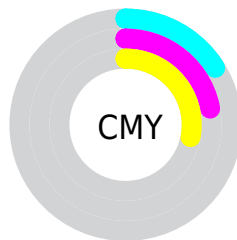


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7564, -2.3572, 12.2273 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 76.7564, -2.3572, 12.2273 by changing the saturation by 10% instead.

■ 76.7564, -2.3572,
12.2273

■ 76.7564, -2.3572,
12.2273

205.0849, -8.5440,
22.6510

■ 65.2282, -1.8346,
11.1247

■ 101.6162, -3.5179,
14.4592

■ 54.3415, -1.3495,
10.0247

114.8899, -4.1477,
15.5900

■ 44.1385, -0.9074,
8.9238

128.6960, -4.8089,
16.7329

■ 34.6686, -0.5123,
7.8148

143.0147, -5.5002,
17.8887

■ 25.9937, -0.1696,
6.6862

157.8282, -6.2204,
19.0580

■ 18.1946, 0.1130,
5.5182

173.1206, -6.9684,

■ 11.3836, 0.3237,

20.2413

4.4112

188.8772, -7.7432,
21.4389

■ 3.7148, 1.9822,
2.6004

0.0000, NaN, NaN

■ 76.7564, -2.3572,
12.2273

■ 76.7564, -2.3572,
12.2273

■ 73.3529, -0.5188,
17.2965

■ 80.2747, -3.8783,
6.5967

■ 70.0674, 1.6641,
21.7483

■ 83.8948, -5.0974,
0.4504

■ 66.9107, 4.2080,
25.5297

■ 87.6115, -6.0382,
-6.1650

■ 63.8922, 7.1273,
28.5869

■ 90.8977, -9.5913,
-5.8671

■ 61.0216, 10.4297,
30.8714

■ 93.9873, -14.4876,
-2.0205

■ 58.3085, 14.1123,
32.3459

■ 96.3775, -18.1767,
0.8679

■ 55.7618, 18.1567,
32.9955

■ 53.3882, 22.5226,
32.8461

■ 51.9586, 25.4171,
32.4616

Harmonies

Analogous

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



76.7581, 1.9766, 10.4561



76.7564, -2.3572, 12.2273



76.7581, -7.0602, 11.9446

Triad

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



76.7581, -2.3594, 12.2284



76.7581, -12.5427, 1.2858



76.7581, 2.9225, -1.7353

Complementary

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



76.7564, -2.3572, 12.2273



74.1120, -5.0709, -4.7827

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.



76.7581, -1.0937, -4.4955



76.7564, -2.3572, 12.2273



76.7581, -9.9928, -2.6793

Square

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



76.7581, -2.3594, 12.2284



76.7581, -12.8629, 5.8082



76.7581, -5.8247, -4.8511



76.7581, 5.0751, 2.5116

Rectangle

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



76.7564, -2.3572, 12.2273



76.7581, -9.7710, 10.6225



76.7581, -5.8247, -4.8511



76.7581, 1.7412, -2.8785

Sweetspot

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



76.7581, -2.3594, 12.2284



98.2235, -4.6828, 8.3947



72.4303, 7.9669, 1.5053



45.2892, -2.1066, 4.1362

0.0000, NaN, NaN



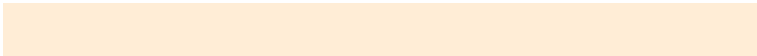
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7581, -2.3594, 12.2284



93.0212, -2.3555, 16.6434



80.6102, -9.3834, 16.1530



36.8044, -1.4275, 4.6744



40.8627, 19.3078, 25.5174



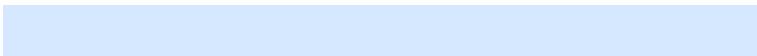
10.8227, 3.0961, 6.7231

Inverse Universe

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



74.1120, -5.0709, -4.7827



89.1808, -6.2845, -8.0552



70.3252, 1.9830, -9.7044



35.9386, -2.3164, -0.8889



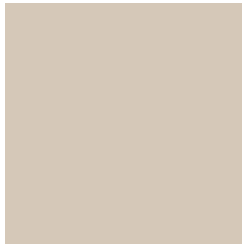
28.6032, 12.0994, -61.8706



8.1075, 0.8417, -11.9506

Previews

White Background



This preview shows how the HunterLab color 76.7564, -2.3572, 12.2273 looks on a white background.

Color Contrast Check

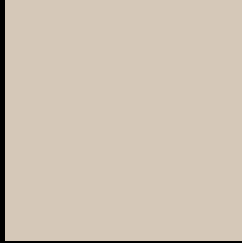
Large Text (above 18pt) WCAG AA × Fail

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 76.7564, -2.3572, 12.2273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

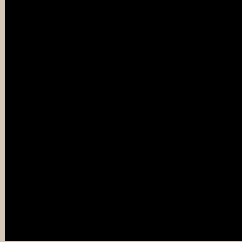
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

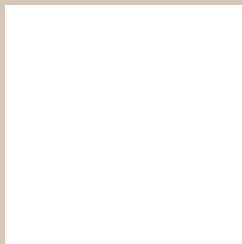
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.7564, -2.3572, 12.2273 Background



This preview shows how black text looks on a background with the HunterLab color 76.7564, -2.3572, 12.2273.

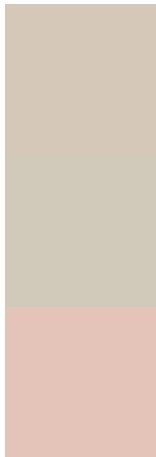


This preview shows how white text looks on a background with the HunterLab color 76.7564, -2.3572, 12.2273.

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

76.7564, -2.3572, 12.2273

Protanopia

76.7016, -4.0487, 11.7126

Deuteranopia

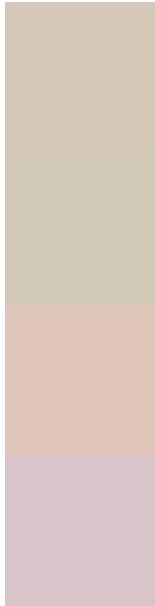
76.8290, 5.5699, 12.0184



Tritanopia

76.7690, 5.4268, -0.1967

Trichromacy



Original Color

76.7564, -2.3572, 12.2273

Protanomaly

76.7969, -3.7174, 11.8212

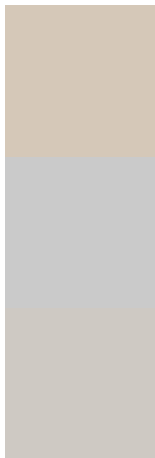
Deuteranomaly

76.8917, 2.7640, 12.0367

Tritanomaly

76.6476, 2.8673, 4.5355

Monochromacy



Original Color

76.7564, -2.3572, 12.2273

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7041, -3.4698, 7.2957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7564, -2.3572, 12.2273 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(213, 200, 184)` looks like.

```
.text, #text, p{  
    color:rgb(213, 200, 184)  
}
```

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(213, 200, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 200, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7564, -2.3572, 12.2273 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(213, 200, 184) }
```


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

```
.border{ border-color:rgb(213, 200, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 200, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 200, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 200, 184);  
box-shadow:4px 4px 4px 4px rgb(213, 200,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7564, -2.3572, 12.2273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 200, 184) }
```

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

```
.background{ background-color: rgb(213,  
200, 184) }
```

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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