

Converting Colors

HunterLab(77.6405, -2.2719,
7.3422)

Have a look what the booklet for
HunterLab(77.6405, -2.2719, 7.3422)
contains.

HunterLab(77.5378, -2.0253, 7.3512)	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(77.5378, -2.0253,
7.3512)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CAC5
RGB	211, 202, 197
RGB Percent	83%, 79%, 77%
CMY	0.1725, 0.2078, 0.2274
CMYK	0.00, 0.04, 0.07, 0.17
HSL	21°, 14%, 80%
HSV	21°, 7%, 83%
XYZ	58.0625, 60.1211, 61.3675
YIQ	204.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

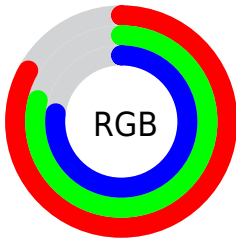
Format	Color
R _Y B	211, 205, 197
Decimal	13880005
CIE Lab	81.91, 2.25, 3.60
CIE LCh	82, 4.241, 57.984
Yxy	60.1237, 0.3234, 0.3348
Android (android.graphics.Color)	4292070085 (0xFFD3CAC5)
YUV	204.1210, -3.5107, 6.0329
Hunter-Lab	77.5378, -2.0253, 7.3512

Details

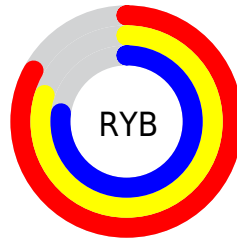
The HunterLab color $77.5378, -2.0253, 7.3512$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.9199, -6.1155, 1.0129$, and the grayscale version is $77.7719, -4.1497, 4.2255$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $54.9826, -1.2337, 5.8360$ is the 20% darker color. If you saturate the color by 10%, you get $72.8952, 1.6515, 11.5801$, and if you desaturate by 10%, it is $82.3436, -5.4163, 2.8354$.

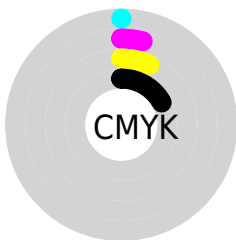
Distribution



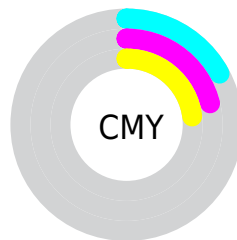
- Red (83%)
- Green (79%)
- Blue (77%)



- Red (83%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5378, -2.0253, 7.3512 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 77.5378, -2.0253, 7.3512 by changing the saturation by 10% instead.

■ 77.5378, -2.0253,
7.3512

■ 77.5378, -2.0253,
7.3512

206.1683, -8.0902,
15.6057

■ 65.9685, -1.5190,
6.5511

102.4740, -3.1553,
9.0272

■ 55.0382, -1.0512,
5.7741

115.7834, -3.7707,
9.9000

■ 44.7888, -0.6274,
5.0215

129.6238, -4.4181,
10.7958

■ 35.2689, -0.2519,
4.2927

143.9756, -5.0961,
11.7142

■ 26.5393, 0.0696,
3.5866

158.8212, -5.8033,
12.6548

■ 18.6795, 0.3289,
2.9000

174.1446, -6.5388,

■ 11.7990, 0.5136,

13.6172

2.2258

189.9314, -7.3014,
14.6009

■ 4.5928, 1.8881,
3.2150

0.0000, NaN, NaN

■ 77.5378, -2.0253,
7.3512

■ 77.5378, -2.0253,
7.3512

■ 72.8952, 1.6515,
11.5801

■ 82.3436, -5.4163,
2.8354

■ 68.4289, 5.6477,
15.4715

■ 87.2922, -8.5433,
-1.9320

■ 64.1614, 9.9857,
18.9698

■ 92.1843, -12.4772,
-4.2636

■ 60.1167, 14.6824,
22.0087

■ 96.2232, -18.7348,
0.6697

■ 56.3221, 19.7409,
24.5123

■ 52.8080, 25.1406,
26.3999

■ 49.6069, 30.8253,
27.5944

■ 46.7514, 36.6896,
28.0410

■ 44.2703, 42.5619,
27.7512

Harmonies

Analogous

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



77.5395, -0.6074, 5.9704



77.5378, -2.0253, 7.3512



77.5395, -4.0019, 7.8978

Triad

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



77.5395, -2.0273, 7.3524



77.5395, -8.0659, 4.3533



77.5395, -2.2714, 0.8140

Complementary

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



77.5378, -2.0253, 7.3512



77.9199, -6.1155, 1.0129

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.



77.5395, -4.2810, 0.3542



77.5378, -2.0253, 7.3512



77.5395, -7.6133, 2.4292

Square

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



77.5395, -2.0273, 7.3524



77.5395, -7.4762, 6.1946



77.5395, -6.2332, 0.9526



77.5395, -0.7494, 2.1935

Rectangle

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



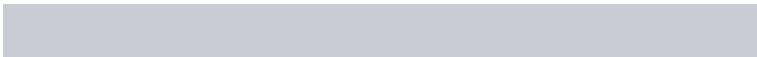
77.5378, -2.0253, 7.3512



77.5395, -5.3624, 7.7246



77.5395, -6.2332, 0.9526



77.5395, -2.9130, 0.5452

Sweetspot

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



77.5395, -2.0273, 7.3524



98.7941, -4.4914, 6.5692



76.3173, 2.0639, 1.6480



45.7342, -2.0974, 3.0133

0.0000, NaN, NaN



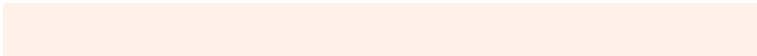
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5395, -2.0273, 7.3524



95.2232, -1.8731, 9.8938



79.6447, -5.5364, 9.6558



35.3410, -0.4817, 3.9652



34.0669, 33.8395, 21.5843



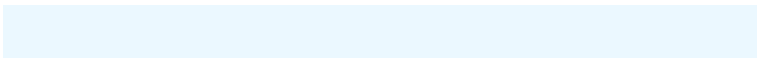
8.9291, 5.7939, 5.6035

Inverse Universe

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



77.9199, -6.1155, 1.0129



95.7967, -8.0377, 0.3346



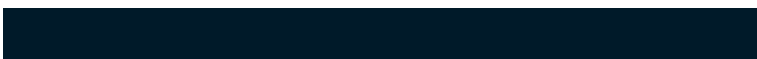
75.8071, -2.6121, -1.5346



35.5901, -3.1599, -0.1877



36.8709, -4.1346, -37.1599



9.5245, -2.2188, -7.1151

Previews

White Background



This preview shows how the HunterLab color 77.5378, -2.0253, 7.3512 looks on a white background.

Color Contrast Check

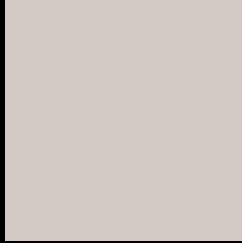
Large Text (above 18pt) WCAG AA × Fail

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 77.5378, -2.0253, 7.3512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

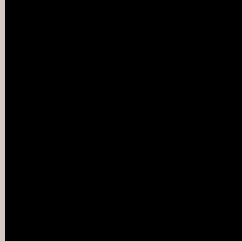
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

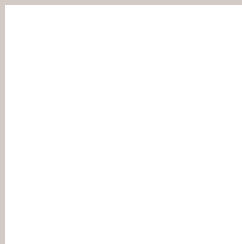
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5378, -2.0253, 7.3512 Background



This preview shows how black text looks on a background with the HunterLab color 77.5378, -2.0253, 7.3512.

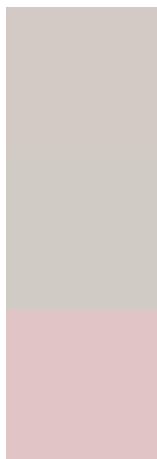


This preview shows how white text looks on a background with the HunterLab color 77.5378, -2.0253, 7.3512.

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

77.5378, -2.0253, 7.3512

Protanopia

77.6520, -3.1897, 7.4606

Deuteranopia

77.4708, 5.4611, 6.9447



Tritanopia

77.4915, 3.5678, -1.3770

Trichromacy



Original Color

77.5378, -2.0253, 7.3512

Protanomaly

77.7462, -2.8635, 7.5731

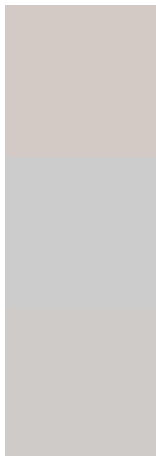
Deuteranomaly

77.5498, 2.6957, 6.9866

Tritanomaly

77.4653, 1.4929, 2.0865

Monochromacy



Original Color

77.5378, -2.0253, 7.3512

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5850, -3.1827, 5.5237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5378, -2.0253, 7.3512 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(211, 202, 197)` looks like.

```
.text, #text, p{  
    color:rgb(211, 202, 197)  
}
```

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(211, 202, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 202, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5378, -2.0253, 7.3512 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(211, 202, 197) }
```


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

```
.border{ border-color:rgb(211, 202, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 202, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 202, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 202, 197);  
box-shadow:4px 4px 4px 4px rgb(211, 202,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5378, -2.0253, 7.3512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 202, 197) }
```

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

```
.background{ background-color: rgb(211,  
202, 197) }
```

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