

Converting Colors

HunterLab(75.2870, 3.2222,
6.8285)

Have a look what the booklet for
HunterLab(75.2870, 3.2222, 6.8285)
contains.

HunterLab(75.1247, 3.3010, 6.5315)	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(75.1247, 3.3010,
6.5315)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C1C1
RGB	215, 193, 193
RGB Percent	84%, 76%, 76%
CMY	0.1569, 0.2431, 0.2431
CMYK	0.00, 0.10, 0.10, 0.16
HSL	0°, 22%, 80%
HSV	0°, 10%, 84%
XYZ	56.7199, 56.4372, 58.3560
YIQ	199.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

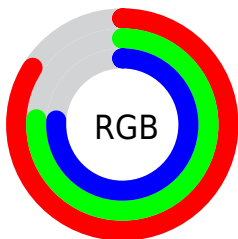
Format	Color
R _Y B	215, 193, 193
Decimal	14139841
CIE Lab	79.86, 7.75, 2.82
CIE LCh	80, 8.253, 20.008
Yxy	56.4397, 0.3307, 0.3291
Android (android.graphics.Color)	4292329921 (0xFFD7C1C1)
YUV	199.5780, -3.2430, 13.5251
Hunter-Lab	75.1247, 3.3010, 6.5315

Details

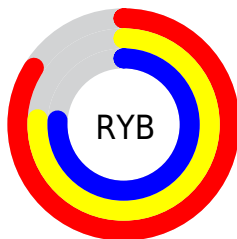
The HunterLab color **75.1247, 3.3010, 6.5315** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **80.5253, -11.1138, 2.0883**, and the grayscale version is **75.8297, -4.0461, 4.1200**.

A 20% lighter version of the original color is **97.9035, -3.2033, 5.9965**, and **52.7563, 3.9820, 4.6942** is the 20% darker color. If you saturate the color by 10%, you get **68.3557, 11.1595, 8.6799**, and if you desaturate by 10%, it is **82.2650, -4.2274, 4.5240**.

Distribution



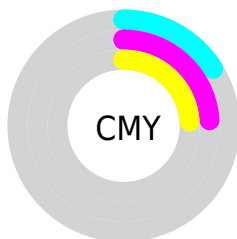
- Red (84%)
- Green (76%)
- Blue (76%)



- Red (84%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1247, 3.3010, 6.5315 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 75.1247, 3.3010, 6.5315 by changing the saturation by 10% instead.


 75.1247, 3.3010,
6.5315

 75.1247, 3.3010,
6.5315


202.8168, -0.7437,
14.4705

 63.6833, 3.5332,
5.7743


 99.8234, 2.6805,
8.1278

 52.8885, 3.7114,
5.0427


113.0218, 2.3039,
8.9633

 42.7838, 3.8269,
4.3383


126.7555, 1.8863,
9.8232

 33.4198, 3.8712,
3.6615

141.0044, 1.4301,
10.7070

 24.8607, 3.8329,
3.0118

155.7504, 0.9373,
11.6142

 17.1906, 3.6948,
2.3877

170.9775, 0.4097,

 10.5279, 3.4303,

12.5441

1.7841

186.6707, -0.1511,
13.4964

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.1247, 3.3010,
6.5315

■ 75.1247, 3.3010,
6.5315

■ 68.3557, 11.1595,
8.6799

■ 82.2650, -4.2274,
4.5240

■ 62.0209, 19.3588,
10.9718

■ 89.7179, -11.4496,
2.6397

■ 56.2070, 27.8443,
13.3969

■ 96.5335, -17.6134,
1.0679

■ 51.0179, 36.4582,
15.9097

■ 46.5734, 44.8751,

18.4097

■ 42.9968, 52.5585,
20.7259

■ 40.3879, 58.8098,
22.6313

■ 38.7801, 62.9889,
23.9141

■ 38.0106, 65.0887,
24.5614

Harmonies

Analogous

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



75.1264, 3.6573, 2.8179



75.1247, 3.3010, 6.5315



75.1264, 0.9588, 9.4449

Triad

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



75.1264, 3.2989, 6.5327



75.1264, -9.7743, 8.6100



75.1264, -5.3331, -3.4228

Complementary

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



75.1247, 3.3010, 6.5315



80.5253, -11.1138, 2.0883

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.



75.1264, -8.8579, -1.6920



75.1247, 3.3010, 6.5315



75.1264, -11.3866, 5.3390

Square

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



75.1264, 3.2989, 6.5327



75.1264, -6.6077, 10.6003



75.1264, -11.0547, 1.5610



75.1264, -1.3817, -3.0622

Rectangle

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



75.1247, 3.3010, 6.5315



75.1264, -1.3837, 10.6010



75.1264, -11.0547, 1.5610



75.1264, -6.6058, -3.0630

Sweetspot

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



75.1264, 3.2989, 6.5327



97.3312, -2.6138, 6.1534



75.8248, 7.0482, -3.4247



44.7027, -0.8700, 2.9370

0.0000, NaN, NaN



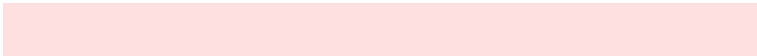
46.2646, -2.4686, 2.5136

Same Dimension

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



75.1264, 3.2989, 6.5327



89.5506, 5.7666, 8.4022



78.4116, -2.3555, 10.1263



35.2437, 1.2452, 2.9633



29.3968, 50.3373, 18.9954



7.2205, 12.3594, 4.6656

Inverse Universe

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



80.5253, -11.1138, 2.0883



97.2871, -14.8968, 2.0300



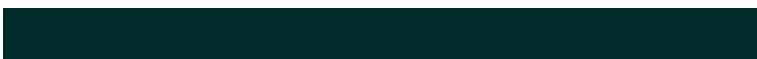
77.0910, -5.5878, -2.0400



37.5600, -4.9370, 1.0569



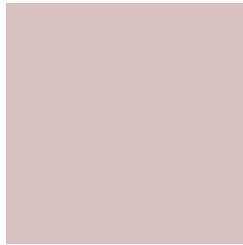
56.5618, -29.9798, -5.9796



13.8916, -7.3633, -1.4680

Previews

White Background



This preview shows how the HunterLab color 75.1247, 3.3010, 6.5315 looks on a white background.

Color Contrast Check

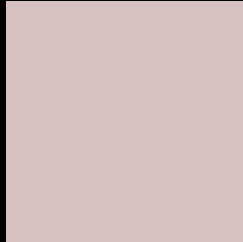
Large Text (above 18pt) WCAG AA × Fail

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 75.1247, 3.3010, 6.5315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

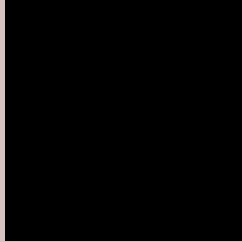
Any Text WCAG AA ✓ Pass

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 75.1247, 3.3010, 6.5315 Background



This preview shows how black text looks on a background with the HunterLab color 75.1247, 3.3010, 6.5315.



This preview shows how white text looks on a background with the HunterLab color 75.1247, 3.3010,

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

75.1247, 3.3010, 6.5315

Protanopia

75.1194, -2.7304, 5.4902

Deuteranopia

75.2394, 5.1935, 6.6959



Tritanopia

75.1462, 7.1839, 0.3591

Trichromacy



Original Color

75.1247, 3.3010, 6.5315

Protanomaly

75.2597, -0.7591, 6.1527

Deuteranomaly

75.1365, 4.8481, 6.5721

Tritanomaly

75.1766, 5.4707, 2.8383

Monochromacy



Original Color

75.1247, 3.3010, 6.5315

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.4605, -1.4316, 4.9696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1247, 3.3010, 6.5315 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(215, 193, 193)` looks like.

```
.text, #text, p{  
    color:rgb(215, 193, 193)  
}
```

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(215, 193, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 193, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1247, 3.3010, 6.5315 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(215, 193, 193) }
```


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

```
.border{ border-color:rgb(215, 193, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 193, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 193, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 193, 193);  
box-shadow:4px 4px 4px 4px rgb(215, 193,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1247, 3.3010, 6.5315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 193, 193) }
```

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

```
.background{ background-color: rgb(215,  
193, 193) }
```

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