

Converting Colors

HunterLab(72.5652, 5.7702,
15.2739)

Have a look what the booklet for
HunterLab(72.5652, 5.7702,
15.2739) contains.

HunterLab(72.6796, 5.5584, 15.4520)	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(72.6796, 5.5584,
15.4520)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB9A6
RGB	221, 185, 166
RGB Percent	87%, 73%, 65%
CMY	0.1333, 0.2745, 0.3490
CMYK	0.00, 0.16, 0.25, 0.13
HSL	21°, 45%, 76%
HSV	21°, 25%, 87%
XYZ	54.0507, 52.8232, 43.4235
YIQ	193.5980, 27.5550, 1.7230

Conversions

Conversions Part 2

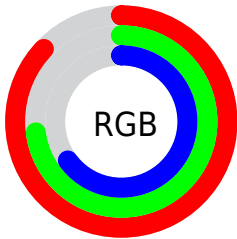
Format	Color
RYB	221, 195, 166
Decimal	14530982
CIELab	77.77, 10.06, 14.46
CIELCh	78, 17.615, 55.174
Yxy	52.8257, 0.3596, 0.3515
Android (android.graphics.Color)	4292721062 (0xFFDDB9A6)
YUV	193.5980, -13.6058, 24.0316
Hunter-Lab	72.6796, 5.5584, 15.4520

Details

The HunterLab color $72.6796, 5.5584, 15.4520$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $74.5433, -10.9681, -8.6680$, and the grayscale version is $73.3279, -3.9126, 3.9840$.

A 20% lighter version of the original color is $94.5468, -3.5717, 15.2992$, and $50.7117, 5.6074, 12.7340$ is the 20% darker color. If you saturate the color by 10%, you get $68.0704, 10.2129, 19.1758$, and if you desaturate by 10%, it is $77.5052, 1.2571, 11.3410$.

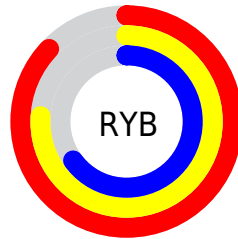
Distribution



Red (87%)

Green (73%)

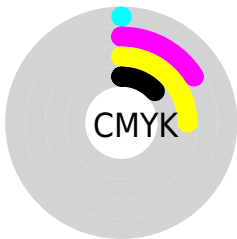
Blue (65%)



Red (87%)

Yellow (76%)

Blue (65%)

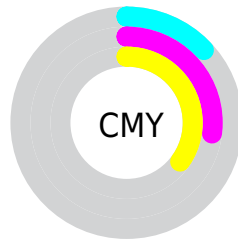


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (13%)



Cyan (13%)


Magenta (27%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6796, 5.5584, 15.4520 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 72.6796, 5.5584, 15.4520 by changing the saturation by 10% instead.


 72.6796, 5.5584,
15.4520


 72.6796, 5.5584,
15.4520


199.4031, 2.4029,
27.6859

 61.3707, 5.6689,
14.0881


 97.1328, 5.1627,
18.1570

 50.7166, 5.7184,
12.7056


 110.2164, 4.8915,
19.5050

 40.7622, 5.6967,
11.2952


123.8399, 4.5751,
20.8544

 31.5607, 5.5932,
9.8416

137.9826, 4.2164,
22.2074

 23.1797, 5.3936,
8.3202

152.6261, 3.8179,
23.5659

 15.7090, 5.0768,
6.6893

167.7538, 3.3816,

 9.2758, 4.6152,

24.9311

6.4931

183.3507, 2.9094,
26.3041

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6796, 5.5584,
15.4520

■ 72.6796, 5.5584,
15.4520

■ 68.0704, 10.2129,
19.1758

■ 77.5052, 1.2571,
11.3410

■ 63.6989, 15.2472,
22.4400

■ 82.5195, -2.7102,
6.8972

■ 59.5969, 20.6631,
25.1659

■ 87.7046, -6.3758,
2.1695

■ 55.7981, 26.4397,
27.2660

■ 93.0438, -9.7695,
-2.8032

■ 52.3387, 32.5175,

■ 97.0115, -15.8937,

28.6539

1.6788

■ 49.2559, 38.7831,
29.2626

■ 46.5837, 45.0538,
29.0787

■ 45.3776, 48.1516,
28.8044

Harmonies

Analogous

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



72.6813, 11.2914, 10.1821



72.6796, 5.5584, 15.4520



72.6813, -2.5207, 17.6389

Triad

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



72.6813, 5.5559, 15.4531



72.6813, -19.2589, 5.2347



72.6813, 3.1036, -11.3367

Complementary

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



72.6796, 5.5584, 15.4520



74.5433, -10.9681, -8.6680

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.



72.6813, -5.2333, -13.0445



72.6796, 5.5584, 15.4520



72.6813, -17.9045, -2.8742

Square

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



72.6813, 5.5559, 15.4531



72.6813, -16.6483, 12.1808



72.6813, -12.8616, -9.7925



72.6813, 9.8312, -5.3582

Rectangle

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



72.6796, 5.5584, 15.4520



72.6813, -8.0539, 17.2558



72.6813, -12.8616, -9.7925



72.6813, 0.3862, -12.4561

Sweetspot

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



72.6813, 5.5559, 15.4531



95.7469, -2.2063, 9.2753



68.5136, 21.2974, -6.1234



44.1294, -0.8920, 4.4409

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6813, 5.5559, 15.4531



82.5380, 9.4121, 20.5790



80.7028, -8.0696, 23.0826



37.1262, -0.4384, 4.1438



34.8608, 35.9404, 22.1103



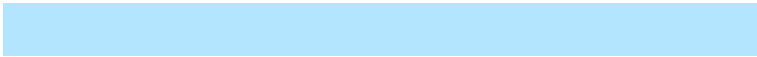
9.7210, 6.9593, 6.1118

Inverse Universe

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



74.5433, -10.9681, -8.6680



85.1724, -14.0338, -13.6210



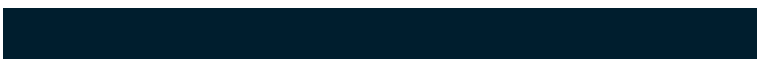
66.3724, 2.5572, -20.1642



37.4601, -3.3881, -0.1672



38.6669, -5.1574, -37.1969



10.6162, -2.4966, -7.8799

Previews

White Background



This preview shows how the HunterLab color 72.6796, 5.5584, 15.4520 looks on a white background.

Color Contrast Check

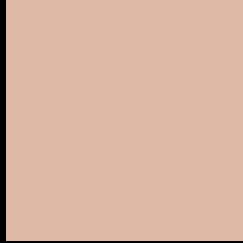
Large Text (above 18pt) WCAG AA × Fail

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 72.6796, 5.5584, 15.4520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

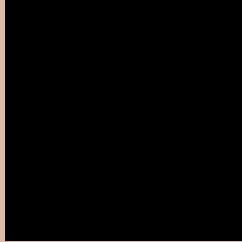
Any Text WCAG AA ✓ Pass

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 72.6796, 5.5584, 15.4520 Background



This preview shows how black text looks on a background with the HunterLab color 72.6796, 5.5584, 15.4520.



This preview shows how white text looks on a background with the HunterLab color 72.6796, 5.5584,

15.4520.

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

72.6796, 5.5584, 15.4520

Protanopia

72.7883, -4.5222, 14.1974

Deuteranopia

72.5719, 5.1973, 15.3356



Tritanopia

72.6878, 13.0533, 2.9050

Trichromacy



Original Color

72.6796, 5.5584, 15.4520

Protanomaly

72.5481, -0.7931, 14.4142

Deuteranomaly

72.5719, 5.1973, 15.3356

Tritanomaly

72.5290, 10.4301, 7.8047

Monochromacy



Original Color

72.6796, 5.5584, 15.4520

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.1845, -0.7929, 8.3441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6796, 5.5584, 15.4520 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(221, 185, 166)` looks like.

```
.text, #text, p{  
    color:rgb(221, 185, 166)  
}
```

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(221, 185, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 185, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6796, 5.5584, 15.4520 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(221, 185, 166) }
```


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

```
.border{ border-color:rgb(221, 185, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 185, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 185, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 185, 166); box-shadow:4px 4px 4px 4px rgb(221, 185, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6796, 5.5584, 15.4520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 185, 166) }
```

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

```
.background{ background-color: rgb(221,  
185, 166) }
```

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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