

Converting Colors

HunterLab(72.8071, 6.4545,
11.9487)

Have a look what the booklet for
HunterLab(72.8071, 6.4545,
11.9487) contains.

HunterLab(72.8071, 6.4545, 11.9487)	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(72.8071, 6.4545,
11.9487)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB9AF
RGB	220, 185, 175
RGB Percent	86%, 73%, 69%
CMY	0.1373, 0.2745, 0.3137
CMYK	0.00, 0.16, 0.20, 0.14
HSL	13°, 39%, 77%
HSV	13°, 20%, 86%
XYZ	54.6020, 53.0087, 47.9113
YIQ	194.3250, 24.0700, 4.3100

Conversions

Conversions Part 2

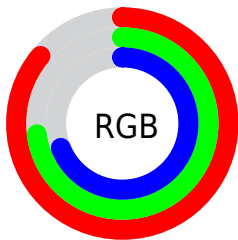
Format	Color
R _Y B	220, 188, 175
Decimal	14465455
CIE Lab	77.88, 10.99, 9.74
CIE LCh	78, 14.687, 41.555
Yxy	53.0111, 0.3511, 0.3408
Android (android.graphics.Color)	4292655535 (0xFFDCB9AF)
YUV	194.3250, -9.5272, 22.5170
Hunter-Lab	72.8071, 6.4545, 11.9487

Details

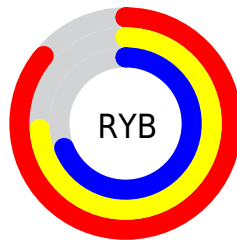
The HunterLab color $72.8071, 6.4545, 11.9487$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $77.7000, -12.7398, -4.0121$, and the grayscale version is $73.6203, -3.9282, 3.9999$.

A 20% lighter version of the original color is $94.8368, -1.9904, 11.1387$, and $50.8184, 6.3841, 9.5631$ is the 20% darker color. If you saturate the color by 10%, you get $67.4409, 12.3283, 15.2774$, and if you desaturate by 10%, it is $78.4486, 0.9234, 8.4323$.

Distribution



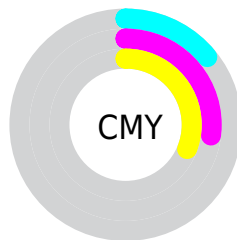
- Red (86%)
- Green (73%)
- Blue (69%)



- Red (86%)
- Yellow (74%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8071, 6.4545, 11.9487 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 72.8071, 6.4545, 11.9487 by changing the saturation by 10% instead.

 72.8071, 6.4545,
11.9487

 72.8071, 6.4545,
11.9487

199.5815, 3.6226,
22.3806

 61.4912, 6.5217,
10.8413

 97.2732, 6.1400,
14.1864

 50.8297, 6.5256,
9.7348


110.3629, 5.9069,
15.3189

 40.8673, 6.4556,
8.6246


123.9922, 5.6273,
16.4628

 31.6573, 6.3008,
7.5023

138.1404, 5.3042,
17.6191

 23.2668, 6.0461,
6.3539

152.7893, 4.9401,
18.7886

 15.7855, 5.6699,
5.1549

167.9222, 4.5372,

 9.3410, 5.1401,

19.9718

4.8318

183.5242, 4.0975,
21.1690

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.8071, 6.4545,
11.9487

■ 72.8071, 6.4545,
11.9487

■ 67.4409, 12.3283,
15.2774

■ 78.4486, 0.9234,
8.4323

■ 62.3853, 18.5650,
18.3588

■ 84.3268, -4.2846,
4.7659

■ 57.6899, 25.1482,
21.1189

■ 90.4153, -9.2044,
0.9805

■ 53.4100, 32.0169,
23.4617

■ 96.4186, -15.3888,
0.9668

■ 49.6070, 39.0381,

■ 96.9308, -16.1835,

25.2736

1.5759

■ 46.3442, 45.9828,
26.4380

■ 43.6787, 52.5164,
26.8709

■ 41.7191, 57.9596,
26.7218

Harmonies

Analogous

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



72.8088, 9.7629, 6.4798



72.8071, 6.4545, 11.9487



72.8088, 0.4158, 15.0859

Triad

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



72.8088, 6.4521, 11.9498



72.8088, -16.2137, 7.8963



72.8088, -1.1750, -9.7197

Complementary

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



72.8071, 6.4545, 11.9487



77.7000, -12.7398, -4.0121

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.



72.8088, -8.0957, -9.2490



72.8071, 6.4545, 11.9487



72.8088, -16.6033, 1.3534

Square

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



72.8088, 6.4521, 11.9498



72.8088, -12.5977, 12.9024



72.8088, -13.6829, -5.0452



72.8088, 5.2497, -6.2763

Rectangle

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



72.8071, 6.4545, 11.9487



72.8088, -4.2534, 15.6282



72.8088, -13.6829, -5.0452



72.8088, -3.5235, -10.0221

Sweetspot

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



72.8088, 6.4521, 11.9498



95.7577, -1.6643, 8.0779



71.0928, 17.4724, -6.8738



44.0909, -0.5814, 3.8689

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8088, 6.4521, 11.9498



83.0047, 10.8755, 16.0265



79.4092, -4.9335, 18.5629



36.7677, 0.1751, 3.7510



32.1738, 43.7426, 20.5912



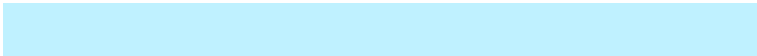
8.9445, 8.9528, 5.6683

Inverse Universe

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



77.7000, -12.7398, -4.0121



90.0762, -16.9298, -7.0646



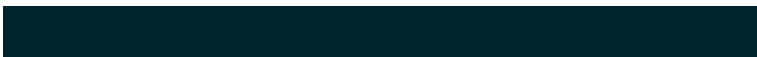
70.8108, -1.5895, -13.0887



37.8323, -3.9899, 0.2797



45.0764, -14.6348, -24.7492



11.9995, -4.4443, -5.4042

Previews

White Background



This preview shows how the HunterLab color 72.8071, 6.4545, 11.9487 looks on a white background.

Color Contrast Check

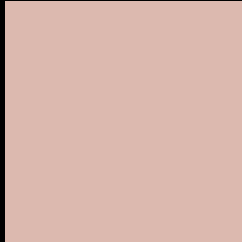
Large Text (above 18pt) WCAG AA × Fail

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 72.8071, 6.4545, 11.9487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

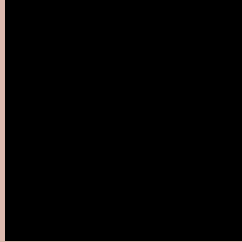
Any Text WCAG AA ✓ Pass

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 72.8071, 6.4545, 11.9487 Background



This preview shows how black text looks on a background with the HunterLab color 72.8071, 6.4545, 11.9487.



This preview shows how white text looks on a background with the HunterLab color 72.8071, 6.4545,

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

72.8071, 6.4545, 11.9487

Protanopia

72.8670, -3.7124, 10.1339

Deuteranopia

72.8824, 5.2249, 12.0077



Tritanopia

72.8899, 12.3315, 2.6499

Trichromacy



Original Color

72.8071, 6.4545, 11.9487

Protanomaly

72.7152, 0.3128, 10.4691

Deuteranomaly

72.9884, 5.5802, 12.1271

Tritanomaly

72.8199, 10.1657, 6.3121

Monochromacy



Original Color

72.8071, 6.4545, 11.9487

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.1751, -0.6513, 6.9860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8071, 6.4545, 11.9487 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(220, 185, 175)` looks like.

```
.text, #text, p{  
    color:rgb(220, 185, 175)  
}
```

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(220, 185, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 185, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8071, 6.4545, 11.9487 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(220, 185, 175) }
```


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

```
.border{ border-color:rgb(220, 185, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 185, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 185, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 185, 175);  
box-shadow:4px 4px 4px 4px rgb(220, 185,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8071, 6.4545, 11.9487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 185, 175) }
```

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

```
.background{ background-color: rgb(220,  
185, 175) }
```

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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