

Converting Colors

HunterLab(69.7366, 5.2808,
16.6985)

Have a look what the booklet for
HunterLab(69.7366, 5.2808,
16.6985) contains.

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Color

**HunterLab(69.7527, 5.5293,
16.7192)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B29B
RGB	215, 178, 155
RGB Percent	84%, 70%, 61%
CMY	0.1569, 0.3019, 0.3922
CMYK	0.00, 0.17, 0.28, 0.16
HSL	23°, 43%, 73%
HSV	23°, 28%, 84%
XYZ	49.8611, 48.6544, 37.7736
YIQ	186.4410, 29.4350, 0.6910

Conversions

Conversions Part 2

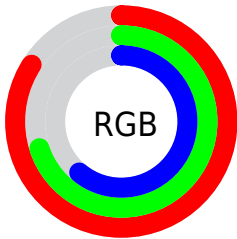
Format	Color
R _Y B	215, 192, 155
Decimal	14135963
CIE Lab	75.24, 9.99, 16.77
CIE LCh	75, 19.524, 59.215
Yxy	48.6566, 0.3658, 0.3570
Android (android.graphics.Color)	4292326043 (0xFFD7B29B)
YUV	186.4410, -15.5004, 25.0462
Hunter-Lab	69.7527, 5.5293, 16.7192

Details

The HunterLab color $69.7527, 5.5293, 16.7192$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.4078, -10.0603, -10.9294$, and the grayscale version is $70.3140, -3.7518, 3.8203$.

A 20% lighter version of the original color is $92.0375, -1.7003, 17.8245$, and $47.9975, 5.7438, 13.4984$ is the 20% darker color. If you saturate the color by 10%, you get $65.5546, 9.7238, 20.3303$, and if you desaturate by 10%, it is $74.1469, 1.6827, 12.6658$.

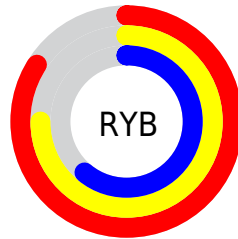
Distribution



Red (84%)

Green (70%)

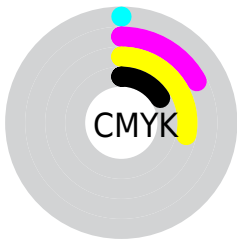
Blue (61%)



Red (84%)

Yellow (75%)

Blue (61%)

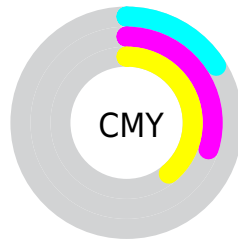


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (16%)



Cyan (16%)


Magenta (30%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7527, 5.5293, 16.7192 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 69.7527, 5.5293, 16.7192 by changing the saturation by 10% instead.


 69.7527, 5.5293,
16.7192


 69.7527, 5.5293,
16.7192

195.2918, 2.4473,
29.8620

 58.6065, 5.6276,
15.2197

 93.9049, 5.1546,
19.6663

 48.1253, 5.6632,
13.6888


 106.8481, 4.8925,
21.1241

 38.3562, 5.6255,
12.1135

120.3368, 4.5846,
22.5773

 29.3556, 5.5030,
10.4727

134.3497, 4.2337,
24.0291

 21.1957, 5.2802,
8.7329

148.8679, 3.8426,
25.4817

 13.9740, 4.9337,
6.9644

163.8743, 3.4132,

 7.6144, 5.3118,

26.9371

5.3301

179.3537, 2.9476,
28.3968

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7527, 5.5293,
16.7192

■ 69.7527, 5.5293,
16.7192

■ 65.5546, 9.7238,
20.3303

■ 74.1469, 1.6827,
12.6658

■ 61.5702, 14.2912,
23.4275

■ 78.7129, -1.8331,
8.2269

■ 57.8259, 19.2336,
25.9359

■ 83.4353, -5.0481,
3.4542

■ 54.3494, 24.5342,
27.7771

■ 88.2995, -7.9900,
-1.6096

■ 51.1697, 30.1437,

■ 93.0283, -12.1527,

28.8804

-3.1858

■ 48.3159, 35.9675,
29.2024

■ 96.5335, -17.6136,
1.0679

■ 45.8113, 41.8423,
28.7940

■ 45.3289, 43.0416,
28.6850

Harmonies

Analogous

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



69.7543, 12.3345, 11.4951



69.7527, 5.5293, 16.7192



69.7543, -3.4841, 18.5679

Triad

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



69.7543, 5.5268, 16.7202



69.7543, -20.4897, 4.0262



69.7543, 5.0876, -12.4799

Complementary

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



69.7527, 5.5293, 16.7192



70.4078, -10.0603, -10.9294

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.



69.7543, -3.9669, -15.1355



69.7527, 5.5293, 16.7192



69.7543, -18.4526, -4.8928

Square

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



69.7543, 5.5268, 16.7202



69.7543, -18.2315, 11.8450



69.7543, -12.5197, -12.1982



69.7543, 12.0719, -5.3415

Rectangle

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



69.7527, 5.5293, 16.7192



69.7543, -9.4324, 17.8468



69.7543, -12.5197, -12.1982



69.7543, 2.1707, -13.9643

Sweetspot

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



69.7543, 5.5268, 16.7202



95.3890, -2.1539, 10.0757



64.5725, 23.1705, -5.5950



43.7364, -0.7076, 5.0521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7543, 5.5268, 16.7202



81.8292, 9.4060, 22.7259



78.6928, -9.5599, 24.9580



36.3230, -0.6152, 4.1536



35.3270, 32.5709, 22.3385



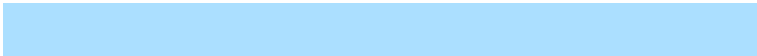
9.5416, 5.8563, 5.9820

Inverse Universe

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



70.4078, -10.0603, -10.9294



82.7621, -12.9911, -17.0059



61.4135, 5.0212, -24.1366



36.4292, -3.1209, -0.2910



36.2051, -2.1097, -40.6989



9.7391, -1.8632, -8.1509

Previews

White Background



This preview shows how the HunterLab color 69.7527, 5.5293, 16.7192 looks on a white background.

Color Contrast Check

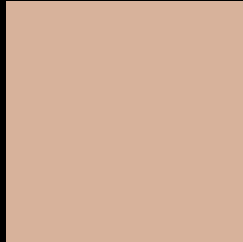
Large Text (above 18pt) WCAG AA × Fail

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 69.7527, 5.5293, 16.7192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

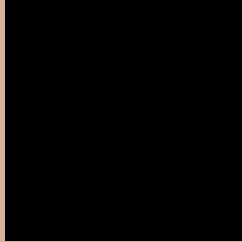
Any Text WCAG AA ✓ Pass

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 69.7527, 5.5293, 16.7192 Background



This preview shows how black text looks on a background with the HunterLab color 69.7527, 5.5293, 16.7192.



This preview shows how white text looks on a background with the HunterLab color 69.7527, 5.5293,

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

69.7527, 5.5293, 16.7192

Protanopia

69.8346, -4.5656, 15.4883

Deuteranopia

69.6444, 5.1668, 16.6052



Tritanopia

69.6671, 14.2028, 3.1663

Trichromacy



Original Color

69.7527, 5.5293, 16.7192

Protanomaly

69.6037, -0.8359, 15.7032

Deuteranomaly

69.6444, 5.1668, 16.6052

Tritanomaly

69.7571, 10.9389, 8.7037

Monochromacy



Original Color

69.7527, 5.5293, 16.7192

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.8802, -0.4537, 8.6409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7527, 5.5293, 16.7192 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, 178, 155)` looks like.

```
.text, #text, p{  
    color:rgb(215, 178, 155)  
}
```

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, 178, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 178, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7527, 5.5293, 16.7192 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, 178, 155) }
```


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

```
.border{ border-color:rgb(215, 178, 155) }
```

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

Here you see how a box with a 4 pixel rgb(215, 178, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 178, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 178, 155);  
box-shadow:4px 4px 4px 4px rgb(215, 178,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7527, 5.5293, 16.7192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 178, 155) }
```

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

```
.background{ background-color: rgb(215,  
178, 155) }
```

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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