

Converting Colors

HunterLab(69.0750, 5.7497,
20.7042)

Have a look what the booklet for
HunterLab(69.0750, 5.7497,
20.7042) contains.

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Color

**HunterLab(69.1053, 5.6932,
20.7256)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B08E
RGB	217, 176, 142
RGB Percent	85%, 69%, 56%
CMY	0.1490, 0.3098, 0.4431
CMYK	0.00, 0.19, 0.35, 0.15
HSL	27°, 50%, 70%
HSV	27°, 35%, 85%
XYZ	49.0231, 47.7554, 32.2252
YIQ	184.3830, 35.3500, -1.8820

Conversions

Conversions Part 2

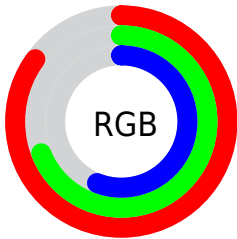
Format	Color
R _Y B	217, 204, 142
Decimal	14266510
CIE Lab	74.67, 10.16, 23.05
CIE LCh	75, 25.186, 66.214
Yxy	47.7577, 0.3800, 0.3702
Android (android.graphics.Color)	4292456590 (0xFFD9B08E)
YUV	184.3830, -20.8948, 28.6051
Hunter-Lab	69.1053, 5.6932, 20.7256

Details

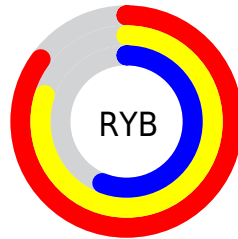
The HunterLab color $69.1053, 5.6932, 20.7256$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $66.8028, -8.3858, -17.2463$, and the grayscale version is $69.4695, -3.7067, 3.7744$.

A 20% lighter version of the original color is $91.0817, -2.4922, 22.0847$, and $47.7128, 5.6815, 16.9178$ is the 20% darker color. If you saturate the color by 10%, you get $65.3588, 9.4085, 24.2319$, and if you desaturate by 10%, it is $73.0280, 2.3436, 16.6403$.

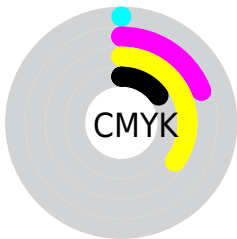
Distribution



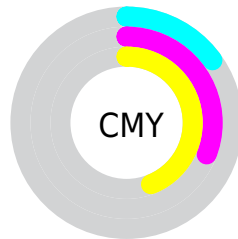
- Red (85%)
- Green (69%)
- Blue (56%)



- Red (85%)
- Yellow (80%)
- Blue (56%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (15%)





- Cyan (15%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.1053, 5.6932, 20.7256 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 69.1053, 5.6932, 20.7256 by changing the saturation by 10% instead.


 69.1053, 5.6932,
20.7256


 69.1053, 5.6932,
20.7256

194.3787, 2.6918,
36.4224

 57.9957, 5.7799,
18.8543


 93.1898, 5.3393,
24.3441

 47.5535, 5.8032,
16.9207


 106.1016, 5.0868,
26.1090

 37.8263, 5.7521,
14.9041


119.5600, 4.7881,
27.8539

 28.8711, 5.6149,
12.7726

133.5438, 4.4461,
29.5837

 20.7612, 5.3756,
10.4774

148.0339, 4.0634,
31.3026

 13.5963, 5.0099,
8.8315

163.0131, 3.6422,

 7.1917, 5.7707,

33.0136

5.0342

178.4661, 3.1845,
34.7195

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1053, 5.6932,
20.7256

■ 69.1053, 5.6932,
20.7256

■ 65.3588, 9.4085,
24.2319

■ 73.0280, 2.3436,
16.6403

■ 61.8008, 13.5119,
27.0887

■ 77.1066, -0.6537,
12.0368

■ 58.4515, 18.0032,
29.2293

■ 81.3288, -3.3263,
6.9737

■ 55.3303, 22.8666,
30.5943

■ 85.6822, -5.7001,
1.5023

■ 52.4566, 28.0590,

■ 90.1560, -7.8009,

31.1465

-4.3329

■ 49.8477, 33.4988,
30.8962

■ 94.1273, -13.0528,
-1.8203

■ 48.5383, 36.4866,
30.5478

■ 96.6911, -17.0454,
1.2697

Harmonies

Analogous

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



69.1069, 15.5641, 15.3266



69.1053, 5.6932, 20.7256



69.1069, -6.1275, 21.9474

Triad

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



69.1069, 5.6906, 20.7265



69.1069, -24.8118, 1.3868



69.1069, 10.2167, -15.9943

Complementary

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



69.1053, 5.6932, 20.7256



66.8028, -8.3858, -17.2463

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.



69.1069, -1.2205, -21.2901



69.1053, 5.6932, 20.7256



69.1069, -21.0446, -10.2283

Square

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



69.1069, 5.6906, 20.7265



69.1069, -23.2333, 11.9054



69.1069, -12.5975, -19.0206



69.1069, 18.2973, -5.5122

Rectangle

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



69.1053, 5.6932, 20.7256



69.1069, -13.4212, 20.4449



69.1069, -12.5975, -19.0206



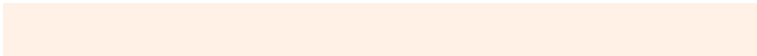
69.1069, 6.6090, -18.5135

Sweetspot

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



69.1069, 5.6906, 20.7265



94.8115, -2.2654, 11.7974



61.2598, 29.3427, -5.2302



43.5329, -0.8346, 5.8527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1069, 5.6906, 20.7265



79.8732, 9.8227, 27.8297



80.2616, -12.9012, 30.3260



37.4420, -0.9740, 4.4869



38.0355, 27.7232, 23.9227



10.5258, 5.0996, 6.5752

Inverse Universe

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



66.8028, -8.3858, -17.2463



76.5915, -10.1234, -26.2184



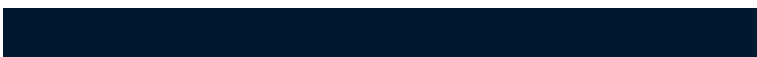
55.8945, 10.5107, -35.0076



37.1361, -2.8595, -0.5600



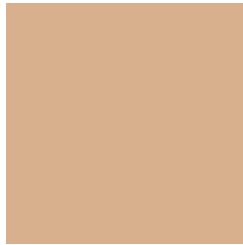
33.4331, 3.7138, -49.8055



9.4633, -0.7031, -10.3105

Previews

White Background



This preview shows how the HunterLab color 69.1053, 5.6932, 20.7256 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 69.1053, 5.6932, 20.7256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

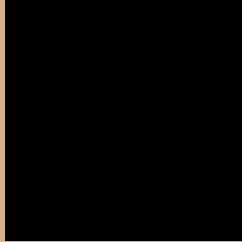
Any Text WCAG AA ✓ Pass

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 69.1053, 5.6932, 20.7256 Background



This preview shows how black text looks on a background with the HunterLab color 69.1053, 5.6932, 20.7256.



This preview shows how white text looks on a background with the HunterLab color 69.1053, 5.6932,

20.7256.

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

69.1053, 5.6932, 20.7256

Protanopia

69.3484, -5.2903, 19.3897

Deuteranopia

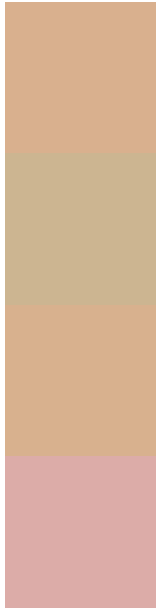
69.2793, 4.8140, 20.8726



Tritanopia

68.9496, 15.8759, 4.2409

Trichromacy



Original Color

69.1053, 5.6932, 20.7256

Protanomaly

69.2311, -1.1683, 19.6979

Deuteranomaly

69.2793, 4.8140, 20.8726

Tritanomaly

68.9549, 12.2186, 10.8503

Monochromacy



Original Color

69.1053, 5.6932, 20.7256

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.0276, -0.6815, 10.2816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1053, 5.6932, 20.7256 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(217, 176, 142)` looks like.

```
.text, #text, p{  
    color:rgb(217, 176, 142)  
}
```

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(217, 176, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 176, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1053, 5.6932, 20.7256 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(217, 176, 142) }
```


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

```
.border{ border-color:rgb(217, 176, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 176, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 176, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 176, 142);  
box-shadow:4px 4px 4px 4px rgb(217, 176,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1053, 5.6932, 20.7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 176, 142) }
```

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

```
.background{ background-color: rgb(217,  
176, 142) }
```

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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