

Converting Colors

HunterLab(64.7211, 9.1713,
21.5500)

Have a look what the booklet for
HunterLab(64.7211, 9.1713,
21.5500) contains.

HunterLab(64.7092, 9.1492, 21.6365)	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(64.7092, 9.1492,
21.6365)**

Conversions

Conversions Part 1

Format	Color
Hex	D5A37F
RGB	213, 163, 127
RGB Percent	84%, 64%, 50%
CMY	0.1647, 0.3608, 0.5020
CMYK	0.00, 0.23, 0.40, 0.16
HSL	25°, 51%, 67%
HSV	25°, 40%, 84%
XYZ	44.3685, 41.8728, 25.8225
YIQ	173.8460, 41.3560, -0.5960

Conversions

Conversions Part 2

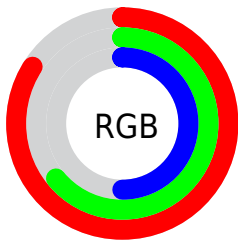
Format	Color
R _Y B	213, 189, 127
Decimal	14001023
CIE Lab	70.78, 13.80, 25.83
CIE LCh	71, 29.285, 61.889
Yxy	41.8748, 0.3959, 0.3737
Android (android.graphics.Color)	4292191103 (0xFFD5A37F)
YUV	173.8460, -23.0951, 34.3381
Hunter-Lab	64.7092, 9.1492, 21.6365

Details

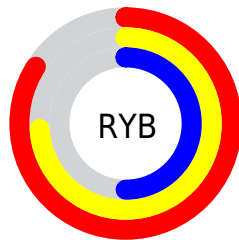
The HunterLab color $64.7092, 9.1492, 21.6365$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $63.8427, -9.7173, -19.2921$, and the grayscale version is $65.0770, -3.4723, 3.5358$.

A 20% lighter version of the original color is $86.4281, 2.7183, 23.6825$, and $43.5576, 8.7439, 17.4359$ is the 20% darker color. If you saturate the color by 10%, you get $60.9857, 13.3739, 24.6357$, and if you desaturate by 10%, it is $68.6331, 5.2899, 18.0727$.

Distribution



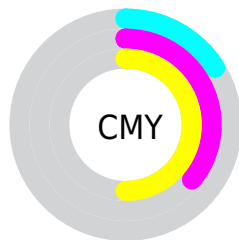
- Red (84%)
- Green (64%)
- Blue (50%)



- Red (84%)
- Yellow (74%)
- Blue (50%)



- Cyan (0%)
- Magenta (23%)
- Yellow (40%)
- Black (16%)





- Cyan (16%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7092, 9.1492, 21.6365 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 64.7092, 9.1492, 21.6365 by changing the saturation by 10% instead.

 64.7092, 9.1492,
21.6365

 64.7092, 9.1492,
21.6365


188.1392, 7.6070,
38.5765


 53.8547, 9.0344,
19.5694


 88.3233, 9.1671,
25.5969

 43.6844, 8.8434,
17.4177


 101.0162, 9.0879,
27.5140

 34.2498, 8.5625,
15.1536


 114.2648, 8.9553,
29.4012

 25.6133, 8.1765,
12.7353

128.0467, 8.7732,
31.2650

 17.8571, 7.6642,
10.1775

142.3421, 8.5447,
33.1107

 11.0953, 6.9956,
7.7667

157.1331, 8.2726,

 2.9470, 20.2447,

34.9424

2.0629

172.4037, 7.9594,
36.7634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7092, 9.1492,
21.6365

■ 64.7092, 9.1492,
21.6365

■ 60.9857, 13.3739,
24.6357

■ 68.6331, 5.2899,
18.0727

■ 57.4792, 17.9771,
26.9960

■ 72.7337, 1.7873,
14.0093

■ 54.2139, 22.9424,
28.6488

■ 76.9954, -1.3842,
9.5080

■ 51.2137, 28.2283,
29.5374


■ 81.4033, -4.2506,
4.6219


■ 48.5013, 33.7538,


■ 85.9443, -6.8384,


29.6393

-0.6030

 46.1735, 39.1439,
29.1372

 90.6069, -9.1733,
-6.1275

 94.6260, -15.4818,
-1.2415

 96.3774, -18.1770,
0.8678

Harmonies

Analogous

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



64.7107, 19.9242, 15.1866



64.7092, 9.1492, 21.6365



64.7107, -4.3042, 23.5546

Triad

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



64.7107, 9.1465, 21.6374



64.7107, -27.2631, 2.7085



64.7107, 10.7364, -20.9564

Complementary

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



64.7092, 9.1492, 21.6365



63.8427, -9.7173, -19.2921

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.



64.7107, -2.6040, -26.1006



64.7092, 9.1492, 21.6365



64.7107, -23.9263, -10.8214

Square

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



64.7107, 9.1465, 21.6374



64.7107, -24.6651, 14.0465



64.7107, -15.1628, -22.0623



64.7107, 20.8935, -9.1333

Rectangle

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



64.7092, 9.1492, 21.6365



64.7107, -12.7914, 22.3992



64.7107, -15.1628, -22.0623



64.7107, 6.4400, -23.6211

Sweetspot

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



64.7107, 9.1465, 21.6374



93.4634, -1.0450, 12.6567



57.0143, 34.7948, -7.6051



42.9185, -0.2523, 6.2005

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7107, 9.1465, 21.6374



75.6033, 15.3851, 29.5669



77.2922, -12.1634, 32.0116



36.4234, -0.7855, 4.2627



36.3524, 29.9182, 22.9240



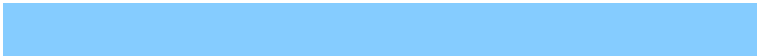
9.7910, 5.2848, 6.1257

Inverse Universe

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



63.8427, -9.7173, -19.2921



74.3263, -11.9261, -29.8778



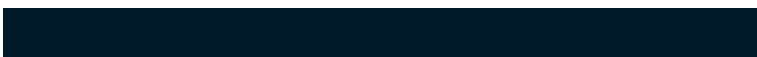
51.3935, 11.8650, -40.7467



36.3262, -2.9529, -0.4158



34.5245, 0.7400, -44.7500



9.3856, -1.3156, -8.8911

Previews

White Background



This preview shows how the HunterLab color 64.7092, 9.1492, 21.6365 looks on a white background.

Color Contrast Check

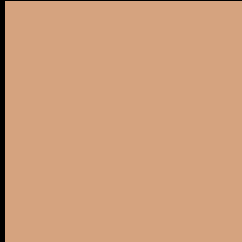
Large Text (above 18pt) WCAG AA × Fail

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 64.7092, 9.1492, 21.6365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

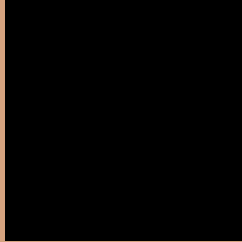
Any Text WCAG AA ✓ Pass

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 64.7092, 9.1492, 21.6365 Background



This preview shows how black text looks on a background with the HunterLab color 64.7092, 9.1492, 21.6365.



This preview shows how white text looks on a background with the HunterLab color 64.7092, 9.1492,

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

64.7092, 9.1492, 21.6365

Protanopia

64.8014, -4.9877, 19.8698

Deuteranopia

64.6204, 4.5296, 21.7876



Tritanopia

64.5989, 19.1260, 5.6891

Trichromacy



Original Color

64.7092, 9.1492, 21.6365

Protanomaly

64.5937, 0.2125, 20.4210

Deuteranomaly

64.6734, 6.1467, 21.8635

Tritanomaly

64.5974, 15.5839, 12.0175

Monochromacy



Original Color

64.7092, 9.1492, 21.6365

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.7110, 0.4014, 10.6556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7092, 9.1492, 21.6365 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(213, 163, 127)` looks like.

```
.text, #text, p{  
    color:rgb(213, 163, 127)  
}
```

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(213, 163, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 163, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7092, 9.1492, 21.6365 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(213, 163, 127) }
```


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

```
.border{ border-color:rgb(213, 163, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 163, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 163, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 163, 127);  
box-shadow:4px 4px 4px 4px rgb(213, 163,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7092, 9.1492, 21.6365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 163, 127) }
```

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

```
.background{ background-color: rgb(213,  
163, 127) }
```

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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