

Converting Colors

HunterLab(65.2630, 11.6259,
22.7911)

Have a look what the booklet for
HunterLab(65.2630, 11.6259,
22.7911) contains.

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Color

**HunterLab(65.1010, 11.7491,
22.6504)**

Conversions

Conversions Part 1

Format	Color
Hex	DBA27D
RGB	219, 162, 125
RGB Percent	86%, 64%, 49%
CMY	0.1412, 0.3647, 0.5098
CMYK	0.00, 0.26, 0.43, 0.14
HSL	24°, 57%, 67%
HSV	24°, 43%, 86%
XYZ	45.8354, 42.3814, 25.1667
YIQ	174.8250, 45.8490, 0.5770

Conversions

Conversions Part 2

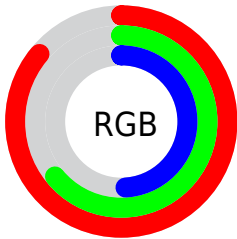
Format	Color
R _Y B	219, 186, 125
Decimal	14393981
CIE Lab	71.13, 16.52, 27.49
CIE LCh	71, 32.072, 59.000
Yxy	42.3834, 0.4042, 0.3738
Android (android.graphics.Color)	4292584061 (0xFFDBA27D)
YUV	174.8250, -24.5637, 38.7415
Hunter-Lab	65.1010, 11.7491, 22.6504

Details

The HunterLab color **65.1010, 11.7491, 22.6504** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.5200, -11.2136, -20.4685**, and the grayscale version is **65.4884, -3.4943, 3.5581**.

A 20% lighter version of the original color is **86.0814, 2.9894, 24.0848**, and **43.9944, 11.3816, 18.0937** is the 20% darker color. If you saturate the color by 10%, you get **61.1964, 16.4956, 25.5396**, and if you desaturate by 10%, it is **69.2346, 7.3815, 19.1871**.

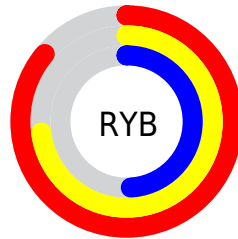
Distribution



Red (86%)

Green (64%)

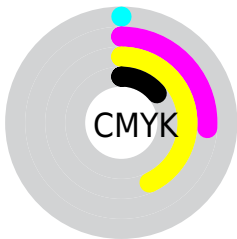
Blue (49%)



Red (86%)

Yellow (73%)

Blue (49%)

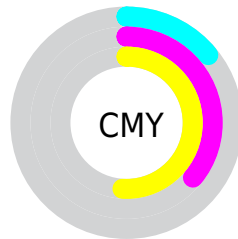


Cyan (0%)

Magenta (26%)

Yellow (43%)

Black (14%)



Cyan (14%)


Magenta (36%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1010, 11.7491, 22.6504 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 65.1010, 11.7491, 22.6504 by changing the saturation by 10% instead.


 65.1010, 11.7491,
22.6504


 65.1010, 11.7491,
22.6504


188.6982, 11.1525,
40.2949


 54.2233, 11.5078,
20.4812


 88.7579, 12.0035,
26.7959

 44.0283, 11.1842,
18.2193


 101.4706, 12.0358,
28.7977

 34.5669, 10.7636,
15.8354


 114.7382, 12.0108,
30.7654

 25.9013, 10.2300,
13.2860

128.5384, 11.9326,
32.7061

 18.1125, 9.5618,
10.6309

142.8515, 11.8048,
34.6252

 11.3135, 8.7307,
7.9194

157.6595, 11.6305,

 3.5439, 20.1207,

36.5274

2.4807

172.9466, 11.4123,
38.4163

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1010, 11.7491,
22.6504

■ 65.1010, 11.7491,
22.6504

■ 61.1964, 16.4956,
25.5396

■ 69.2346, 7.3815,
19.1871

■ 57.5417, 21.6264,
27.7735

■ 73.5695, 3.3884,
15.2206

■ 54.1662, 27.1100,
29.2774

■ 78.0867, -0.2556,
10.8175

■ 51.0982, 32.8802,
29.9926


■ 82.7684, -3.5772,
6.0347


■ 48.3644, 38.8201,


■ 87.5991, -6.6047,


29.9043

0.9205

 46.6366, 43.0014,
29.4901

 92.5163, -9.6367,
-3.7910

 96.8360, -16.4499,
1.4562

 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



65.1026, 23.1647, 15.2891



65.1010, 11.7491, 22.6504



65.1026, -2.9827, 25.1204

Triad

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



65.1026, 11.7463, 22.6513



65.1026, -29.4214, 4.0117



65.1026, 10.8164, -24.6671

Complementary

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



65.1010, 11.7491, 22.6504



65.5200, -11.2136, -20.4685

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.



65.1026, -3.9703, -29.5218



65.1010, 11.7491, 22.6504



65.1026, -26.4225, -10.9029

Square

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



65.1026, 11.7463, 22.6513



65.1026, -25.9990, 15.9383



65.1026, -17.4188, -24.0077



65.1026, 22.5952, -11.8994

Rectangle

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



65.1010, 11.7491, 22.6504



65.1026, -12.4355, 24.2023



65.1026, -17.4188, -24.0077



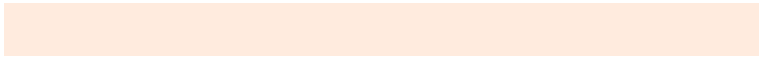
65.1026, 5.9933, -27.3891

Sweetspot

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



65.1026, 11.7463, 22.6513



92.6744, -0.2251, 12.9564



57.5719, 39.0526, -9.9591



42.3149, 0.3266, 6.5512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1026, 11.7463, 22.6513



72.9244, 19.3201, 30.1982



78.5295, -11.3207, 33.5423



37.2669, -0.6776, 4.2970



36.1883, 32.3872, 22.8661



10.0667, 6.1375, 6.3105

Inverse Universe

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



65.5200, -11.2136, -20.4685



73.4875, -13.3686, -31.2813



52.0326, 12.0086, -44.0928



37.3153, -3.1524, -0.3423



36.2821, -1.2720, -42.6035



10.0944, -1.7076, -8.9309

Previews

White Background



This preview shows how the HunterLab color 65.1010, 11.7491, 22.6504 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 65.1010, 11.7491, 22.6504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

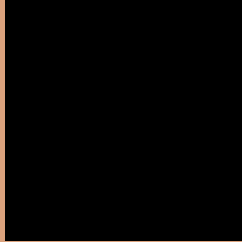
Any Text WCAG AA ✓ Pass

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 65.1010, 11.7491, 22.6504 Background



This preview shows how black text looks on a background with the HunterLab color 65.1010, 11.7491, 22.6504.



This preview shows how white text looks on a background with the HunterLab color 65.1010, 11.7491,

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

65.1010, 11.7491, 22.6504

Protanopia

65.1526, -5.3629, 20.8341

Deuteranopia

65.0831, 4.5567, 22.8122



Tritanopia

65.0323, 21.7524, 6.6788

Trichromacy



Original Color

65.1010, 11.7491, 22.6504

Protanomaly

65.1537, 0.5657, 21.5732

Deuteranomaly

64.9726, 7.0621, 22.7584

Tritanomaly

65.0002, 18.1154, 13.2739

Monochromacy



Original Color

65.1010, 11.7491, 22.6504

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0078, 1.4138, 10.9896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1010, 11.7491, 22.6504 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(219, 162, 125)` looks like.

```
.text, #text, p{  
    color:rgb(219, 162, 125)  
}
```

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(219, 162, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 162, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1010, 11.7491, 22.6504 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(219, 162, 125) }
```


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

```
.border{ border-color:rgb(219, 162, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 162, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 162, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 162, 125);  
box-shadow:4px 4px 4px 4px rgb(219, 162,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1010, 11.7491, 22.6504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 162, 125) }
```

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

```
.background{ background-color: rgb(219,  
162, 125) }
```

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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