

Converting Colors

HunterLab(65.0354, -9.2100,
28.4373)

Have a look what the booklet for
HunterLab(65.0354, -9.2100,
28.4373) contains.

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Color

**HunterLab(65.1530, -9.4340,
28.5426)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB066
RGB	186, 176, 102
RGB Percent	73%, 69%, 40%
CMY	0.2706, 0.3098, 0.6000
CMYK	0.00, 0.05, 0.45, 0.27
HSL	53°, 38%, 56%
HSV	53°, 45%, 73%
XYZ	38.1734, 42.4491, 18.7520
YIQ	170.5540, 29.7140, -20.8940

Conversions

Conversions Part 2

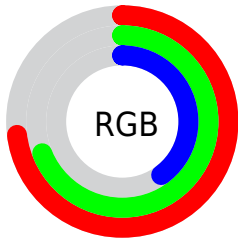
Format	Color
R_{YB}	113, 186, 102
Decimal	12234854
CIE _{Lab}	71.18, -6.87, 39.04
CIE _{LCh}	71, 39.637, 99.987
Yxy	42.4511, 0.3841, 0.4272
Android (android.graphics.Color)	4290424934 (0xFFBAB066)
YUV	170.5540, -33.7971, 13.5461
Hunter-Lab	65.1530, -9.4340, 28.5426

Details

The HunterLab color **65.1530, -9.4340, 28.5426** is a light color, and the websafe version is hex **999966**. A complement of this color would be **42.3766, 10.6605, -38.6963**, and the grayscale version is **63.7588, -3.4020, 3.4641**.

A 20% lighter version of the original color is **88.6226, -11.3373, 33.9573**, and **44.1561, -7.7009, 22.5514** is the 20% darker color. If you saturate the color by 10%, you get **64.2352, -9.8095, 31.7807**, and if you desaturate by 10%, it is **66.1344, -8.7437, 24.4960**.

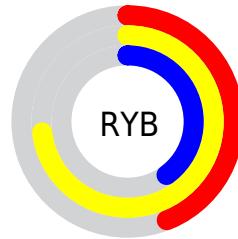
Distribution



Red (73%)

Green (69%)

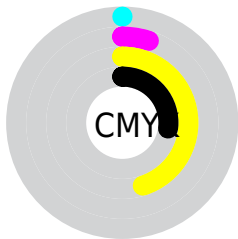
Blue (40%)



Red (44%)

Yellow (73%)

Blue (40%)

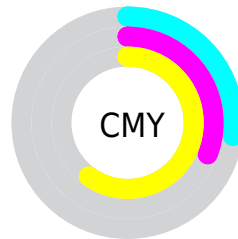


Cyan (0%)

Magenta (5%)

Yellow (45%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1530, -9.4340, 28.5426 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 65.1530, -9.4340, 28.5426 by changing the saturation by 10% instead.

■ 65.1530, -9.4340,
28.5426

■ 65.1530, -9.4340,
28.5426

188.7722,
-18.6534, 51.2776

■ 54.2722, -8.4896,
25.6274

■ 88.8155, -11.3706,
34.0349

■ 44.0738, -7.5540,
22.5603

■ 101.5308,
-12.3609, 36.6514

■ 34.6090, -6.6258,
19.3021

■ 114.8009,
-13.3674, 39.2016

■ 25.9395, -5.6992,
15.8014

■ 128.6036,
-14.3906, 41.6963

■ 18.1464, -4.7635,
12.7025

142.9190,
-15.4307, 44.1446

■ 11.3424, -3.7983,
7.9397

157.7293,

■ 3.6156, -6.3273,

-16.4879, 46.5538

2.5309

173.0186,
-17.5621, 48.9298

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1530, -9.4340,
28.5426

■ 65.1530, -9.4340,
28.5426

■ 64.2352, -9.8095,
31.7807

■ 66.1344, -8.7437,
24.4960

■ 63.3746, -9.8729,
34.2276

■ 67.1760, -7.7274,
19.6311

■ 62.5700, -9.6411,
35.9174

■ 68.2799, -6.3861,
13.9507

■ 61.8177, -9.1355,
36.9019


■ 69.4465, -4.7222,
7.4643


■ 61.1122, -8.3876,

■ 70.6754, -2.7405,

37.2594


0.1883

 60.7805, -7.9788,
37.3130

 71.9663, -0.4480,
-7.8558

 73.3184, 2.1465,
-16.6425

 74.7306, 5.0327,
-26.1431

 75.5676, 4.8128,
-27.5801

Harmonies

Analogous

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



65.1545, 8.9282, 27.7051



65.1530, -9.4340, 28.5426



65.1545, -24.4691, 24.2371

Triad

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



65.1545, -9.4362, 28.5432



65.1545, -28.1730, -21.6648



65.1545, 32.7523, -8.8996

Complementary

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



65.1530, -9.4340, 28.5426



42.3766, 10.6605, -38.6963

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.



65.1545, 20.5565, -27.4461



65.1530, -9.4340, 28.5426



65.1545, -15.0239, -36.1058

Square

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



65.1545, -9.4362, 28.5432



65.1545, -34.4745, -2.4924



65.1545, 2.6982, -38.4714



65.1545, 34.6718, 9.0576

Rectangle

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



65.1530, -9.4340, 28.5426



65.1545, -31.0868, 18.0915



65.1545, 2.6982, -38.4714



65.1545, 29.6599, -15.3890

Sweetspot

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



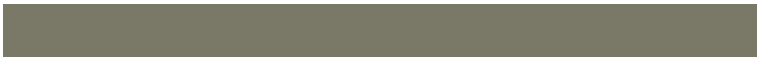
65.1545, -9.4362, 28.5432



92.0685, -8.4080, 18.0167



45.9773, 28.2197, 8.6017



43.0497, -4.1511, 9.2876



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.1545, -9.4362, 28.5432



86.5127, -13.1988, 42.6847



65.6244, -23.6853, 28.6652



32.1185, -2.5409, 4.7816



49.9260, -6.6589, 30.6476



9.6468, -1.6762, 5.9150

Inverse Universe

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



42.3766, 10.6605, -38.6963



50.0126, 20.4951, -68.6446



42.4485, 23.5091, -38.3171



29.8112, -0.6460, -1.6883



16.8356, 36.1392, -99.0573



3.9565, 4.1941, -13.9990

Previews

White Background



This preview shows how the HunterLab color 65.1530, -9.4340, 28.5426 looks on a white background.

Color Contrast Check

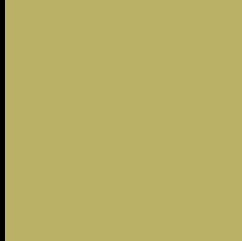
Large Text (above 18pt) WCAG AA × Fail

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 65.1530, -9.4340, 28.5426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

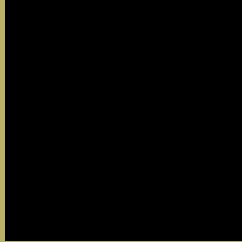
Any Text WCAG AA ✓ Pass

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 65.1530, -9.4340, 28.5426 Background



This preview shows how black text looks on a background with the HunterLab color 65.1530, -9.4340, 28.5426.



This preview shows how white text looks on a background with the HunterLab color 65.1530, -9.4340,

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

65.1530, -9.4340, 28.5426

Protanopia

65.0293, -6.8294, 28.7259

Deuteranopia

64.9005, 4.6866, 28.1089



Tritanopia

65.1169, 7.4957, 0.9398

Trichromacy



Original Color

65.1530, -9.4340, 28.5426

Protanomaly

65.1294, -8.0067, 28.7842

Deuteranomaly

65.0271, -0.7580, 28.3563

Tritanomaly

64.8790, 0.7170, 12.8439

Monochromacy



Original Color

65.1530, -9.4340, 28.5426

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.1814, -6.5316, 14.3124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1530, -9.4340, 28.5426 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(186, 176, 102)` looks like.

```
.text, #text, p{  
    color:rgb(186, 176, 102)  
}
```

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(186, 176, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 176, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1530, -9.4340, 28.5426 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(186, 176, 102) }
```


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

```
.border{ border-color:rgb(186, 176, 102) }
```

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

Here you see how a box with a 4 pixel rgb(186, 176, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 176, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 176, 102);  
box-shadow:4px 4px 4px 4px rgb(186, 176,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1530, -9.4340, 28.5426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 176, 102) }
```

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

```
.background{ background-color: rgb(186,  
176, 102) }
```

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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