

Converting Colors

HunterLab(54.1801, -0.7926,
26.1729)

Have a look what the booklet for
HunterLab(54.1801, -0.7926,
26.1729) contains.

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Color

**HunterLab(54.1653, -0.9446,
26.0734)**

Conversions

Conversions Part 1

Format	Color
Hex	AD904B
RGB	173, 144, 75
RGB Percent	68%, 56%, 29%
CMY	0.3216, 0.4353, 0.7059
CMYK	0.00, 0.17, 0.57, 0.32
HSL	42°, 40%, 49%
HSV	42°, 57%, 68%
XYZ	28.4769, 29.3388, 10.8187
YIQ	144.8050, 39.4330, -15.3110

Conversions

Conversions Part 2

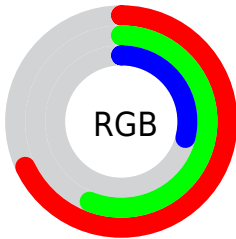
Format	Color
R_{YB}	116, 173, 75
Decimal	11374667
CIE _{Lab}	61.08, 2.33, 40.26
CIE _{LCh}	61, 40.330, 86.689
Yxy	29.3402, 0.4149, 0.4275
Android (android.graphics.Color)	4289564747 (0xFFAD904B)
YUV	144.8050, -34.4139, 24.7270
Hunter-Lab	54.1653, -0.9446, 26.0734

Details

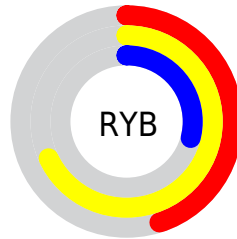
The HunterLab color $54.1653, -0.9446, 26.0734$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $37.9647, 5.9436, -38.2448$, and the grayscale version is $53.2571, -2.8417, 2.8936$.

A 20% lighter version of the original color is $76.7356, -1.8933, 31.9998$, and $34.5421, -0.1923, 19.6038$ is the 20% darker color. If you saturate the color by 10%, you get $52.5537, 0.4362, 27.9196$, and if you desaturate by 10%, it is $55.8535, -2.0420, 23.5591$.

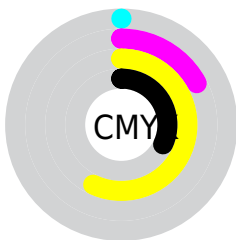
Distribution



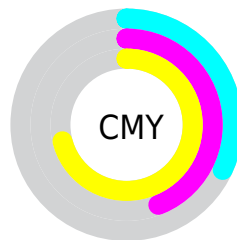
- Red (68%)
- Green (56%)
- Blue (29%)



- Red (45%)
- Yellow (68%)
- Blue (29%)



- Cyan (0%)
- Magenta (17%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1653, -0.9446, 26.0734 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 54.1653, -0.9446, 26.0734 by changing the saturation by 10% instead.

■ 54.1653, -0.9446,
26.0734

■ 54.1653, -0.9446,
26.0734

■ 172.8632, -6.3781,
49.9657

■ 43.9754, -0.5312,
22.9186

■ 76.5618, -1.9081,
31.9431

■ 34.5181, -0.1647,
19.5653

■ 88.6911, -2.4476,
34.7117

■ 25.8570, 0.1468,
15.9637

■ 101.4007, -3.0229,
37.3958

■ 18.0732, 0.3948,
12.6512

■ 114.6654, -3.6322,
40.0099

■ 11.2798, 0.5661,
7.8959

■ 128.4628, -4.2738,
42.5655

■ 3.4589, 2.7495,
2.4212

142.7732, -4.9461,

0.0000, NaN, NaN

45.0718

0.0000, NaN, NaN

157.5786, -5.6479,
47.5365

0.0000, NaN, NaN

■ 54.1653, -0.9446,
26.0734

■ 54.1653, -0.9446,
26.0734

■ 52.5537, 0.4362,
27.9196

■ 55.8535, -2.0420,
23.5591

■ 51.0158, 2.1014,
29.0975

■ 57.6130, -2.8495,
20.3863

■ 49.5526, 4.0349,
29.6284

■ 59.4428, -3.3736,
16.5756

■ 48.1609, 6.2054,
29.5801

■ 61.3407, -3.6217,
12.1526

■ 47.7048, 6.9556,
29.5173

■ 63.3041, -3.6034,
7.1466

■ 65.3304, -3.3297,
1.5885

■ 67.4169, -2.8125,
-4.4899

■ 69.5610, -2.0642,
-11.0571

■ 71.7602, -1.0972,
-18.0824

Harmonies

Analogous

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



54.1666, 16.7379, 23.3762



54.1653, -0.9446, 26.0734



54.1666, -17.1195, 24.3766

Triad

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



54.1666, -0.9468, 26.0739



54.1666, -29.6676, -13.3877



54.1666, 28.0072, -17.6102

Complementary

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



54.1653, -0.9446, 26.0734



37.9647, 5.9436, -38.2448

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.



54.1666, 12.9723, -33.9034



54.1653, -0.9446, 26.0734



54.1666, -20.0738, -30.9735

Square

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



54.1666, -0.9468, 26.0739



54.1666, -32.4176, 4.7549



54.1666, -4.8123, -39.4341



54.1666, 34.7288, 1.0775

Rectangle

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



54.1653, -0.9446, 26.0734



54.1666, -25.1566, 20.5554



54.1666, -4.8123, -39.4341



54.1666, 23.6720, -23.7500

Sweetspot

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



54.1666, -0.9468, 26.0739



81.9222, -4.8362, 16.6730



38.6320, 35.2879, 4.1581



37.9601, -2.2358, 8.3272



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



54.1666, -0.9468, 26.0739



69.7982, 1.1151, 37.8488



60.9971, -20.6330, 30.7542



29.8729, -1.7291, 4.0606



41.0141, 5.7287, 25.3730



7.4626, -0.1461, 4.5958

Inverse Universe

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



37.9647, 5.9436, -38.2448



44.1433, 13.8255, -67.6582



32.3438, 24.7299, -52.1094



28.5115, -1.2824, -1.0710



20.1407, 22.0182, -72.7050



4.5724, 0.8935, -7.6440

Previews

White Background



This preview shows how the HunterLab color 54.1653, -0.9446, 26.0734 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1653, -0.9446, 26.0734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

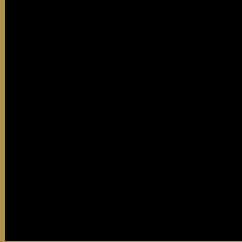
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.1653, -0.9446, 26.0734 Background



This preview shows how black text looks on a background with the HunterLab color 54.1653, -0.9446, 26.0734.



This preview shows how white text looks on a background with the HunterLab color 54.1653, -0.9446,

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

54.1653, -0.9446, 26.0734

Protanopia

54.3030, -6.2826, 25.8858

Deuteranopia

54.2174, 3.5113, 25.9928



Tritanopia

54.0993, 12.8330, 3.7571

Trichromacy



Original Color

54.1653, -0.9446, 26.0734

Protanomaly

54.4102, -4.4278, 25.9991

Deuteranomaly

54.1597, 1.9115, 25.9213

Tritanomaly

54.0078, 7.1316, 13.8970

Monochromacy



Original Color

54.1653, -0.9446, 26.0734

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.4560, -3.2791, 13.1733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1653, -0.9446, 26.0734 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(173, 144, 75)` looks like.

```
.text, #text, p{  
    color:rgb(173, 144, 75)  
}
```

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(173, 144, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 144, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1653, -0.9446, 26.0734 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(173, 144, 75) }
```


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

```
.border{ border-color:rgb(173, 144, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 144, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 144, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 144, 75);  
box-shadow:4px 4px 4px 4px rgb(173, 144,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1653, -0.9446, 26.0734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 144, 75) }
```

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

```
.background{ background-color: rgb(173,  
144, 75) }
```

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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