

Converting Colors

HunterLab(50.7024, 5.3747,
24.1543)

Have a look what the booklet for
HunterLab(50.7024, 5.3747,
24.1543) contains.

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Color

**HunterLab(50.6943, 5.4447,
24.1625)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8348
RGB	174, 131, 72
RGB Percent	68%, 51%, 28%
CMY	0.3176, 0.4863, 0.7176
CMYK	0.00, 0.25, 0.59, 0.32
HSL	35°, 41%, 48%
HSV	35°, 59%, 68%
XYZ	26.7415, 25.6991, 9.6819
YIQ	137.1310, 44.5670, -9.2330

Conversions

Conversions Part 2

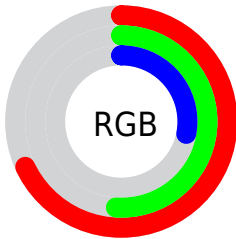
Format	Color
R_{YB}	146, 174, 72
Decimal	11436872
CIE _{Lab}	57.75, 9.74, 37.89
CIE _{LCh}	58, 39.120, 75.584
Yxy	25.7004, 0.4305, 0.4137
Android (android.graphics.Color)	4289626952 (0xFFAE8348)
YUV	137.1310, -32.1096, 32.3341
Hunter-Lab	50.6943, 5.4447, 24.1625

Details

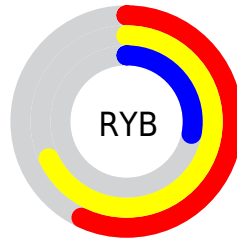
The HunterLab color **50.6943, 5.4447, 24.1625** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **40.8588, 0.3312, -32.9251**, and the grayscale version is **50.1799, -2.6775, 2.7264**.

A 20% lighter version of the original color is **72.6925, 5.2211, 29.8665**, and **31.5469, 5.0722, 17.9038** is the 20% darker color. If you saturate the color by 10%, you get **48.5833, 7.9409, 25.7257**, and if you desaturate by 10%, it is **52.9161, 3.2407, 21.9744**.

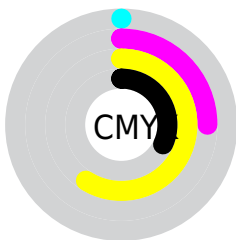
Distribution



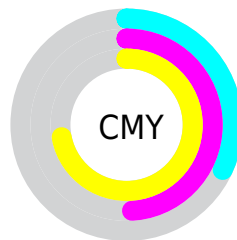
- Red (68%)
- Green (51%)
- Blue (28%)



- Red (57%)
- Yellow (68%)
- Blue (28%)



- Cyan (0%)
- Magenta (25%)
- Yellow (59%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6943, 5.4447, 24.1625 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 50.6943, 5.4447, 24.1625 by changing the saturation by 10% instead.

■ 50.6943, 5.4447,
24.1625

■ 50.6943, 5.4447,
24.1625

167.7224, 2.9847,
47.1328

■ 40.7426, 5.4374,
21.1185

■ 72.6575, 5.2489,
29.8113

■ 31.5427, 5.3519,
17.8728

■ 84.5872, 5.0642,
32.4720

■ 23.1634, 5.1715,
14.4322

■ 97.1067, 4.8276,
35.0507

■ 15.6947, 4.8757,
10.9863

■ 110.1892, 4.5431,
37.5621

■ 9.2636, 4.4377,
6.4845

■ 123.8116, 4.2140,
40.0176

0.0000, INF, NaN

0.0000, NaN, NaN

137.9532, 3.8430,

42.4264

0.0000, NaN, NaN

152.5957, 3.4326,
44.7961

0.0000, NaN, NaN

■ 50.6943, 5.4447,
24.1625

■ 50.6943, 5.4447,
24.1625

■ 48.5833, 7.9409,
25.7257

■ 52.9161, 3.2407,
21.9744

■ 46.5851, 10.7306,
26.6446

■ 55.2388, 1.3330,
19.1899

■ 44.7056, 13.7938,
26.9234

■ 57.6577, -0.2892,
15.8460

■ 42.9432, 17.0741,
26.6651

■ 60.1667, -1.6380,
11.9818

■ 42.7071, 17.5306,
26.6228

■ 62.7600, -2.7279,
7.6367

■ 65.4322, -3.5743,
2.8489

■ 68.1782, -4.1931,
-2.3457

■ 70.9935, -4.5999,
-7.9136

■ 73.8736, -4.8098,
-13.8243

Harmonies

Analogous

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



50.6955, 21.4840, 19.9408



50.6943, 5.4447, 24.1625



50.6955, -10.9591, 24.0844

Triad

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



50.6955, 5.4424, 24.1631



50.6955, -29.8111, -6.0442



50.6955, 22.0245, -23.2589

Complementary

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



50.6943, 5.4447, 24.1625



40.8588, 0.3312, -32.9251

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.



50.6955, 6.1077, -35.8096



50.6943, 5.4447, 24.1625



50.6955, -23.0715, -23.9039

Square

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



50.6955, 5.4424, 24.1631



50.6955, -29.9411, 9.7184



50.6955, -10.3734, -36.0776



50.6955, 31.8563, -5.3514

Rectangle

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



50.6943, 5.4447, 24.1625



50.6955, -19.8929, 21.6911



50.6955, -10.3734, -36.0776



50.6955, 17.1237, -28.4646

Sweetspot

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



50.6955, 5.4424, 24.1631



81.1371, -2.2552, 15.9704



38.5994, 38.5212, -1.0148



37.7891, -0.8365, 8.2672



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.6955, 5.4424, 24.1631



64.7127, 11.6421, 35.0564



62.4316, -16.9505, 32.3507



29.5902, -1.2584, 3.7578



36.5353, 14.5830, 22.7682



6.9031, 0.8405, 4.2683

Inverse Universe

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



40.8588, 0.3312, -32.9251



49.1095, 4.6328, -57.3525



30.5690, 23.3798, -58.4216



28.7947, -1.7529, -0.7217



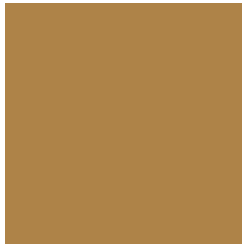
24.1207, 12.1224, -56.3176



5.2122, -0.2460, -5.9837

Previews

White Background



This preview shows how the HunterLab color 50.6943, 5.4447, 24.1625 looks on a white background.

Color Contrast Check

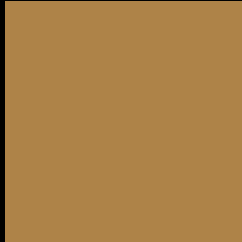
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6943, 5.4447, 24.1625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

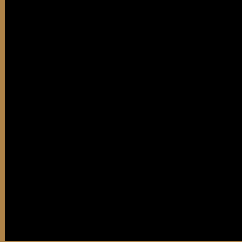
Any Text WCAG AA ✓ Pass

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 50.6943, 5.4447, 24.1625 Background



This preview shows how black text looks on a background with the HunterLab color 50.6943, 5.4447, 24.1625.



This preview shows how white text looks on a background with the HunterLab color 50.6943, 5.4447,

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

50.6943, 5.4447, 24.1625

Protanopia

50.7401, -5.6330, 23.3889

Deuteranopia

50.6244, 3.8424, 24.0815



Tritanopia

50.6877, 17.0549, 5.5759

Trichromacy



Original Color

50.6943, 5.4447, 24.1625

Protanomaly

50.6752, -1.5433, 23.6189

Deuteranomaly

50.7357, 4.2144, 24.1723

Tritanomaly

50.6691, 12.0479, 13.8353

Monochromacy



Original Color

50.6943, 5.4447, 24.1625

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.0042, -1.0412, 12.2702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6943, 5.4447, 24.1625 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(174, 131, 72)` looks like.

```
.text, #text, p{  
    color:rgb(174, 131, 72)  
}
```

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(174, 131, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 131, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6943, 5.4447, 24.1625 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(174, 131, 72) }
```


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

```
.border{ border-color:rgb(174, 131, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 131, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 131, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 131, 72);  
box-shadow:4px 4px 4px 4px rgb(174, 131,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6943, 5.4447, 24.1625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 131, 72) }
```

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

```
.background{ background-color: rgb(174,  
131, 72) }
```

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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