

Converting Colors

HunterLab(49.0500, 4.2765,
20.5652)

Have a look what the booklet for
HunterLab(49.0500, 4.2765,
20.5652) contains.

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Color

**HunterLab(49.0376, 4.3093,
20.6406)**

Conversions

Conversions Part 1

Format	Color
Hex	A58052
RGB	165, 128, 82
RGB Percent	65%, 50%, 32%
CMY	0.3529, 0.4980, 0.6784
CMYK	0.00, 0.22, 0.50, 0.35
HSL	33°, 34%, 48%
HSV	33°, 50%, 65%
XYZ	24.7592, 24.0469, 11.3192
YIQ	133.8190, 36.8180, -6.4620

Conversions

Conversions Part 2

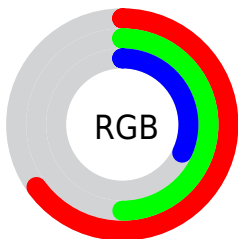
Format	Color
RYB	149, 165, 82
Decimal	10846290
CIELab	56.14, 8.40, 30.33
CIElCh	56, 31.472, 74.521
Yxy	24.0480, 0.4118, 0.4000
Android (android.graphics.Color)	4289036370 (0xFFA58052)
YUV	133.8190, -25.5468, 27.3457
Hunter-Lab	49.0376, 4.3093, 20.6406

Details

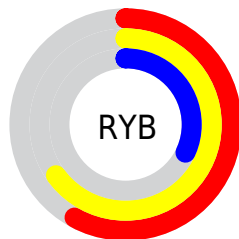
The HunterLab color $49.0376, 4.3093, 20.6406$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $42.0754, -2.0725, -24.2710$, and the grayscale version is $48.8429, -2.6061, 2.6537$.

A 20% lighter version of the original color is $70.8825, 3.9154, 25.4864$, and $30.1643, 4.4354, 15.3841$ is the 20% darker color. If you saturate the color by 10%, you get $46.8792, 6.6061, 22.5806$, and if you desaturate by 10%, it is $51.3020, 2.2846, 18.1537$.

Distribution



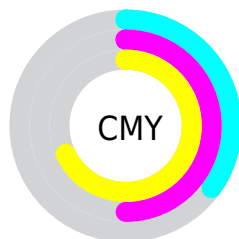
- Red (65%)
- Green (50%)
- Blue (32%)



- Red (58%)
- Yellow (65%)
- Blue (32%)



- Cyan (0%)
- Magenta (22%)
- Yellow (50%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0376, 4.3093, 20.6406 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 49.0376, 4.3093, 20.6406 by changing the saturation by 10% instead.

■ 49.0376, 4.3093,
20.6406

■ 49.0376, 4.3093,
20.6406

165.2462, 1.4047,
40.0868

■ 39.2036, 4.3623,
18.1182

■ 70.7874, 4.0017,
25.3490

■ 30.1313, 4.3398,
15.4337

■ 82.6191, 3.7644,
27.5823

■ 21.8923, 4.2259,
12.5312

■ 95.0451, 3.4772,
29.7573

■ 14.5813, 4.0000,
10.2069

■ 108.0383, 3.1438,
31.8856

■ 8.2418, 4.0013,
5.7693

■ 121.5749, 2.7675,
33.9762

0.0000, NaN, NaN

0.0000, NaN, NaN

135.6339, 2.3507,

36.0363

0.0000, NaN, NaN

150.1967, 1.8958,
38.0716

0.0000, NaN, NaN

■ 49.0376, 4.3093,
20.6406

■ 49.0376, 4.3093,
20.6406

■ 46.8792, 6.6061,
22.5806

■ 51.3020, 2.2846,
18.1537

■ 44.8300, 9.1830,
23.9416

■ 53.6621, 0.5307,
15.1545

■ 42.8977, 12.0303,
24.7056

■ 56.1125, -0.9661,
11.6820

■ 41.0879, 15.1276,
24.8755

■ 58.6471, -2.2198,
7.7745

■ 39.4452, 18.2948,
24.6262

■ 61.2600, -3.2454,
3.4686

■ 63.9460, -4.0583,
-1.2014

■ 66.7003, -4.6738,
-6.2043

■ 69.5182, -5.1065,
-11.5114

■ 72.3959, -5.3702,
-17.0971

Harmonies

Analogous

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



49.0388, 16.7250, 16.7072



49.0376, 4.3093, 20.6406



49.0388, -8.7942, 20.7006

Triad

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



49.0388, 4.3072, 20.6412



49.0388, -24.7578, -3.7468



49.0388, 16.3818, -17.7434

Complementary

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



49.0376, 4.3093, 20.6406



42.0754, -2.0725, -24.2710

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.



49.0388, 3.8773, -26.7601



49.0376, 4.3093, 20.6406



49.0388, -19.3635, -17.3482

Square

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



49.0388, 4.3072, 20.6412



49.0388, -24.6687, 8.6600



49.0388, -9.1813, -26.5989



49.0388, 24.1803, -4.1877

Rectangle

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



49.0376, 4.3093, 20.6406



49.0388, -16.1307, 18.6289



49.0388, -9.1813, -26.5989



49.0388, 12.5348, -21.5469

Sweetspot

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



49.0388, 4.3072, 20.6412



76.7847, -2.1758, 13.0743



39.2103, 31.0121, -1.8535



35.5868, -0.8581, 6.5957



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.0388, 4.3072, 20.6412



62.5123, 9.1021, 30.3928



59.2291, -14.3067, 28.2551



27.7603, -1.1012, 3.4600



34.4552, 15.5938, 21.5041



5.8475, 0.5745, 3.6132

Inverse Universe

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



42.0754, -2.0725, -24.2710



51.4425, -0.5396, -41.7886



32.7674, 17.0730, -43.9203



27.1209, -1.7308, -0.5958



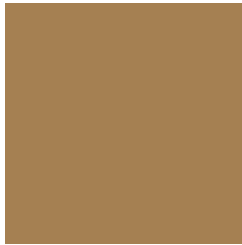
24.1069, 9.7631, -51.2073



4.6465, -0.6666, -4.3688

Previews

White Background



This preview shows how the HunterLab color 49.0376, 4.3093, 20.6406 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 49.0376, 4.3093, 20.6406 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 49.0376, 4.3093, 20.6406 Background



This preview shows how black text looks on a background with the HunterLab color 49.0376, 4.3093, 20.6406.



This preview shows how white text looks on a background with the HunterLab color 49.0376, 4.3093,

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

49.0376, 4.3093, 20.6406

Protanopia

49.1801, -4.9954, 19.8561

Deuteranopia

49.0879, 3.1045, 20.6604



Tritanopia

48.9824, 14.1981, 4.4400

Trichromacy



Original Color

49.0376, 4.3093, 20.6406

Protanomaly

49.0027, -1.3255, 20.0237

Deuteranomaly

49.1958, 3.4666, 20.7543

Tritanomaly

48.9207, 10.4851, 11.3941

Monochromacy



Original Color

49.0376, 4.3093, 20.6406

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7443, -0.9937, 10.2899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0376, 4.3093, 20.6406 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(165, 128, 82)` looks like.

```
.text, #text, p{  
    color:rgb(165, 128, 82)  
}
```

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(165, 128, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 128, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0376, 4.3093, 20.6406 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(165, 128, 82) }
```


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

```
.border{ border-color:rgb(165, 128, 82) }
```

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

Here you see how a box with a 4 pixel rgb(165, 128, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 128, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 128, 82);  
box-shadow:4px 4px 4px 4px rgb(165, 128,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0376, 4.3093, 20.6406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 128, 82) }
```

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

```
.background{ background-color: rgb(165,  
128, 82) }
```

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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