

Converting Colors

HunterLab(53.3328, 0.5628,
26.3709)

Have a look what the booklet for
HunterLab(53.3328, 0.5628,
26.3709) contains.

HunterLab(53.3766, 0.5148, 26.4631)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.3766, 0.5148,
26.4631)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8D46
RGB	174, 141, 70
RGB Percent	68%, 55%, 27%
CMY	0.3176, 0.4470, 0.7255
CMYK	0.00, 0.19, 0.60, 0.32
HSL	41°, 43%, 48%
HSV	41°, 60%, 68%
XYZ	28.0859, 28.4906, 9.8133
YIQ	142.7730, 42.4590, -15.0850

Conversions

Conversions Part 2

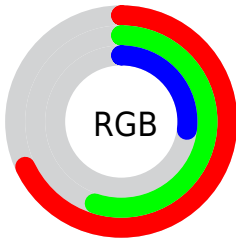
Format	Color
RYB	118, 174, 70
Decimal	11439430
CIELab	60.33, 4.02, 41.93
CIElCh	60, 42.125, 84.519
Yxy	28.4920, 0.4230, 0.4291
Android (android.graphics.Color)	4289629510 (0xFFAE8D46)
YUV	142.7730, -35.8771, 27.3861
Hunter-Lab	53.3766, 0.5148, 26.4631

Details

The HunterLab color $53.3766, 0.5148, 26.4631$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $37.4941, 5.8721, -40.1160$, and the grayscale version is $52.4469, -2.7984, 2.8495$.

A 20% lighter version of the original color is $75.5777, 0.0516, 32.3807$, and $33.8447, 1.2926, 19.7182$ is the 20% darker color. If you saturate the color by 10%, you get $51.6870, 2.1725, 28.0785$, and if you desaturate by 10%, it is $55.1483, -0.8570, 24.1803$.

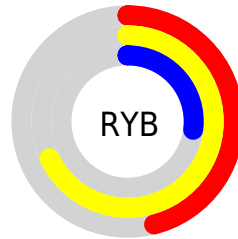
Distribution



Red (68%)

Green (55%)

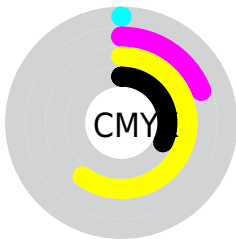
Blue (27%)



Red (46%)

Yellow (68%)

Blue (27%)

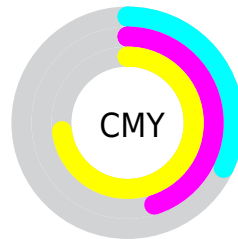


Cyan (0%)

Magenta (19%)

Yellow (60%)

Black (32%)



Cyan (32%)

Magenta (45%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3766, 0.5148, 26.4631 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 53.3766, 0.5148, 26.4631 by changing the saturation by 10% instead.

■ 53.3766, 0.5148,
26.4631

■ 53.3766, 0.5148,
26.4631

171.7004, -4.2382,
51.2059

■ 43.2399, 0.8317,
23.1765

■ 75.6763, -0.2729,
32.5662

■ 33.8400, 1.0945,
19.6794

■ 87.7608, -0.7312,
35.4391

■ 25.2415, 1.2930,
15.9675

■ 100.4279, -1.2290,
38.2209

■ 17.5276, 1.4156,
12.2693

■ 113.6517, -1.7640,
40.9269

■ 10.8145, 1.4439,
7.5701

■ 127.4099, -2.3340,
43.5693

■ 1.9132, 9.0625,
1.3392

141.6824, -2.9374,

0.0000, NaN, NaN

46.1582

0.0000, NaN, NaN

156.4513, -3.5726,
48.7014

0.0000, NaN, NaN

■ 53.3766, 0.5148,
26.4631

■ 53.3766, 0.5148,
26.4631

■ 51.6870, 2.1725,
28.0785

■ 55.1483, -0.8570,
24.1803

■ 50.0768, 4.1154,
29.0278

■ 56.9963, -1.9355,
21.2399

■ 48.5473, 6.3247,
29.3367

■ 58.9192, -2.7272,
17.6636

■ 47.0902, 8.7384,
29.1552

■ 60.9142, -3.2396,
13.4784

■ 47.0570, 8.7948,
29.1503

■ 62.9784, -3.4828,
8.7151

■ 65.1088, -3.4682,
3.4061

■ 67.3023, -3.2084,
-2.4157

■ 69.5560, -2.7164,
-8.7178

■ 71.8669, -2.0050,
-15.4686

Harmonies

Analogous

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



53.3779, 18.8771, 23.4376



53.3766, 0.5148, 26.4631



53.3779, -16.5329, 25.0950

Triad

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



53.3779, 0.5125, 26.4636



53.3779, -30.9555, -12.7312



53.3779, 28.5303, -20.0905

Complementary

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



53.3766, 0.5148, 26.4631



37.4941, 5.8721, -40.1160

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.



53.3779, 12.3649, -36.8192



53.3766, 0.5148, 26.4631



53.3779, -21.5781, -31.6731

Square

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



53.3779, 0.5125, 26.4636



53.3779, -33.2511, 5.9706



53.3779, -6.1332, -41.6427



53.3779, 36.3753, -0.3529

Rectangle

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



53.3766, 0.5148, 26.4631



53.3779, -25.1161, 21.5241



53.3779, -6.1332, -41.6427



53.3779, 23.7930, -26.4827

Sweetspot

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



53.3779, 0.5125, 26.4636



82.4378, -4.4328, 17.2701



37.9372, 37.9630, 3.2941



38.4956, -2.0215, 8.9570



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.



53.3779, 0.5125, 26.4636



68.8401, 3.8009, 38.3660



61.5213, -20.3838, 31.9678



29.8246, -1.6491, 4.0091



40.2134, 7.2297, 24.9059



7.3649, 0.0206, 4.5386

Inverse Universe

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



37.4941, 5.8721, -40.1160



43.5527, 14.4342, -71.7937



30.7879, 26.0837, -57.6872



28.5596, -1.3626, -1.0114



20.7573, 20.3224, -69.8150



4.6875, 0.6766, -7.3196

Previews

White Background



This preview shows how the HunterLab color 53.3766, 0.5148, 26.4631 looks on a white background.

Color Contrast Check

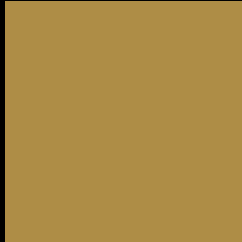
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3766, 0.5148, 26.4631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

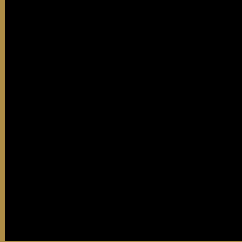
Any Text WCAG AA ✓ Pass

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 53.3766, 0.5148, 26.4631 Background



This preview shows how black text looks on a background with the HunterLab color 53.3766, 0.5148, 26.4631.



This preview shows how white text looks on a background with the HunterLab color 53.3766, 0.5148,

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

53.3766, 0.5148, 26.4631

Protanopia

53.4815, -6.3259, 26.0476

Deuteranopia

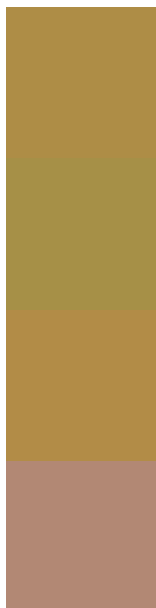
53.5009, 3.7705, 26.4267



Tritanopia

53.3493, 14.2681, 4.2431

Trichromacy



Original Color

53.3766, 0.5148, 26.4631

Protanomaly

53.3933, -3.7208, 26.2160

Deuteranomaly

53.5500, 2.5390, 26.4415

Tritanomaly

53.2299, 8.5108, 14.5449

Monochromacy



Original Color

53.3766, 0.5148, 26.4631

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4185, -2.6779, 13.5642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3766, 0.5148, 26.4631 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, 141, 70)` looks like.

```
.text, #text, p{  
    color:rgb(174, 141, 70)  
}
```

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, 141, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 141, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3766, 0.5148, 26.4631 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, 141, 70) }
```


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

```
.border{ border-color:rgb(174, 141, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 141, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 141, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 141, 70);  
box-shadow:4px 4px 4px 4px rgb(174, 141,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3766, 0.5148, 26.4631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 141, 70) }
```

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

```
.background{ background-color: rgb(174,  
141, 70) }
```

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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