

Converting Colors

HunterLab(57.7364, 0.1063,
26.3193)

Have a look what the booklet for
HunterLab(57.7364, 0.1063,
26.3193) contains.

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Color

**HunterLab(57.7364, 0.1063,
26.3193)**

Conversions

Conversions Part 1

Format	Color
Hex	B89857
RGB	184, 152, 87
RGB Percent	72%, 60%, 34%
CMY	0.2784, 0.4039, 0.6588
CMYK	0.00, 0.17, 0.53, 0.28
HSL	40°, 41%, 53%
HSV	40°, 53%, 72%
XYZ	32.7157, 33.3349, 13.7268
YIQ	154.1580, 39.9370, -13.4310

Conversions

Conversions Part 2

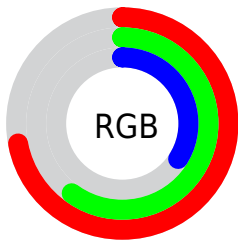
Format	Color
RYB	135, 184, 87
Decimal	12097623
CIELab	64.43, 3.72, 38.39
CIELCh	64, 38.571, 84.464
Yxy	33.3365, 0.4101, 0.4179
Android (android.graphics.Color)	4290287703 (0xFFB89857)
YUV	154.1580, -33.1089, 26.1714
Hunter-Lab	57.7364, 0.1063, 26.3193

Details

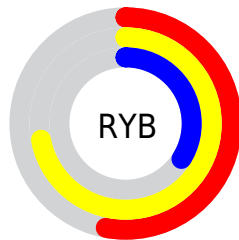
The HunterLab color $57.7364, 0.1063, 26.3193$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $43.2202, 3.5732, -35.5132$, and the grayscale version is $57.0296, -3.0430, 3.0985$.

A 20% lighter version of the original color is $80.5325, -0.6793, 31.9095$, and $37.5779, 1.0881, 20.1459$ is the 20% darker color. If you saturate the color by 10%, you get $55.8148, 1.7774, 28.5118$, and if you desaturate by 10%, it is $59.7474, -1.2562, 23.4241$.

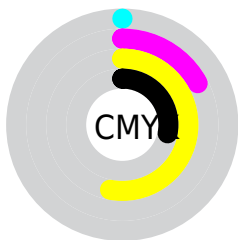
Distribution



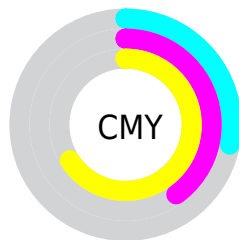
- Red (72%)
- Green (60%)
- Blue (34%)



- Red (53%)
- Yellow (72%)
- Blue (34%)



- Cyan (0%)
- Magenta (17%)
- Yellow (53%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7364, 0.1063, 26.3193 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 57.7364, 0.1063, 26.3193 by changing the saturation by 10% instead.

■ 57.7364, 0.1063,
26.3193

■ 57.7364, 0.1063,
26.3193

178.0908, -4.8978,
49.1247

■ 47.3121, 0.4606,
23.3503

■ 80.5609, -0.7483,
31.8741

■ 37.6026, 0.7646,
20.2072

■ 92.8877, -1.2368,
34.5066

■ 28.6667, 1.0092,
16.8430

■ 105.7860, -1.7632,
37.0656

■ 20.5782, 1.1851,
13.6526

■ 119.2316, -2.3254,
39.5639

■ 13.4375, 1.2778,
9.4063

■ 133.2031, -2.9215,
42.0116

■ 7.0050, 1.9403,
4.9035

147.6812, -3.5499,

0.0000, NaN, NaN

44.4166

0.0000, NaN, NaN

162.6490, -4.2091,
46.7858

0.0000, NaN, NaN

■ 57.7364, 0.1063,
26.3193

■ 57.7364, 0.1063,
26.3193

■ 55.8148, 1.7774,
28.5118

■ 59.7474, -1.2562,
23.4241

■ 53.9810, 3.7618,
29.9892

■ 61.8408, -2.3067,
19.8463

■ 52.2376, 6.0467,
30.7594

■ 64.0145, -3.0554,
15.6159

■ 50.5845, 8.6099,
30.8582

■ 66.2652, -3.5129,
10.7663

■ 49.4293, 10.5979,
30.6436

■ 68.5893, -3.6918,
5.3333

■ 70.9833, -3.6058,
-0.6470

■ 73.4437, -3.2691,
-7.1390

■ 75.9673, -2.6961,
-14.1082

■ 78.5509, -1.9008,
-21.5219

Harmonies

Analogous

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



57.7378, 17.1735, 23.1555



57.7364, 0.1063, 26.3193



57.7378, -16.0092, 24.8897

Triad

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



57.7378, 0.1040, 26.3199



57.7378, -29.9309, -11.2775



57.7378, 26.0025, -18.0129

Complementary

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



57.7364, 0.1063, 26.3193



43.2202, 3.5732, -35.5132

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.



57.7378, 11.0891, -32.9374



57.7364, 0.1063, 26.3193



57.7378, -20.8838, -28.3261

Square

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



57.7378, 0.1040, 26.3199



57.7378, -32.1551, 6.0632



57.7378, -6.2039, -37.1737



57.7378, 33.1944, 0.0615

Rectangle

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



57.7364, 0.1063, 26.3193



57.7378, -24.2467, 21.2248



57.7378, -6.2039, -37.1737



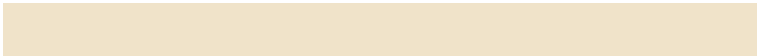
57.7378, 21.6483, -23.7511

Sweetspot

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



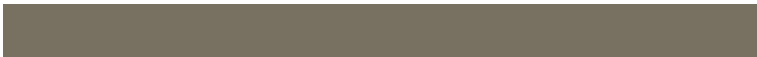
57.7378, 0.1040, 26.3199



88.1315, -4.5549, 16.9071



42.8334, 35.5810, 2.7124



40.6327, -2.0582, 8.4715



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



57.7378, 0.1040, 26.3199



74.8115, 2.7264, 38.7101



65.7841, -20.2237, 32.0548



31.6079, -1.6991, 4.2399



41.1977, 8.4852, 25.5344



8.4054, 0.3624, 5.1857

Inverse Universe

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



43.2202, 3.5732, -35.5132



51.6747, 9.5163, -62.3108



36.2917, 23.4131, -51.3113



30.3158, -1.4935, -1.0585



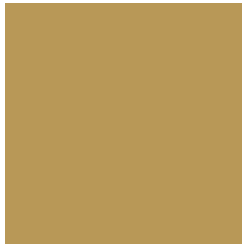
21.8627, 20.1993, -70.9308



5.3379, 1.0460, -8.9300

Previews

White Background



This preview shows how the HunterLab color 57.7364, 0.1063, 26.3193 looks on a white background.

Color Contrast Check

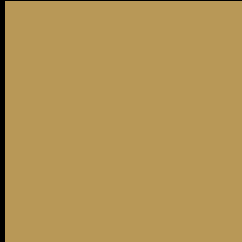
Large Text (above 18pt) WCAG AA × Fail

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 57.7364, 0.1063, 26.3193 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 57.7364, 0.1063, 26.3193 Background



This preview shows how black text looks on a background with the HunterLab color 57.7364, 0.1063, 26.3193.



This preview shows how white text looks on a background with the HunterLab color 57.7364, 0.1063,

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

57.7364, 0.1063, 26.3193

Protanopia

57.6792, -5.9159, 25.7229

Deuteranopia

57.6852, 4.2436, 26.1303



Tritanopia

57.6717, 13.9800, 3.9012

Trichromacy



Original Color

57.7364, 0.1063, 26.3193

Protanomaly

57.7732, -4.1266, 26.0524

Deuteranomaly

57.6269, 2.6309, 26.0565

Tritanomaly

57.5938, 8.3120, 13.8935

Monochromacy



Original Color

57.7364, 0.1063, 26.3193

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9153, -2.5742, 13.0256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7364, 0.1063, 26.3193 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(184, 152, 87)` looks like.

```
.text, #text, p{  
    color:rgb(184, 152, 87)  
}
```

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(184, 152, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 152, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7364, 0.1063, 26.3193 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(184, 152, 87) }
```


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

```
.border{ border-color:rgb(184, 152, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 152, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 152, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 152, 87);  
box-shadow:4px 4px 4px 4px rgb(184, 152,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7364, 0.1063, 26.3193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 152, 87) }
```

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

```
.background{ background-color: rgb(184,  
152, 87) }
```

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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