

Converting Colors

HunterLab(57.3407, 7.0159,
26.1500)

Have a look what the booklet for
HunterLab(57.3407, 7.0159,
26.1500) contains.

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Color

**HunterLab(57.3132, 7.1662,
26.1137)**

Conversions

Conversions Part 1

Format	Color
Hex	C39257
RGB	195, 146, 87
RGB Percent	76%, 57%, 34%
CMY	0.2353, 0.4274, 0.6588
CMYK	0.00, 0.25, 0.55, 0.24
HSL	33°, 47%, 55%
HSV	33°, 55%, 76%
XYZ	34.5049, 32.8480, 13.5386
YIQ	153.9250, 48.1430, -7.9610

Conversions

Conversions Part 2

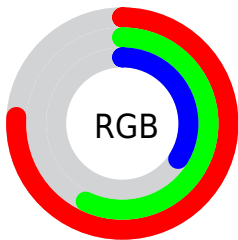
Format	Color
RYB	177, 195, 87
Decimal	12816983
CIELab	64.04, 11.69, 38.17
CIELCh	64, 39.923, 72.971
Yxy	32.8496, 0.4266, 0.4061
Android (android.graphics.Color)	4291007063 (0xFFC39257)
YUV	153.9250, -32.9940, 36.0228
Hunter-Lab	57.3132, 7.1662, 26.1137

Details

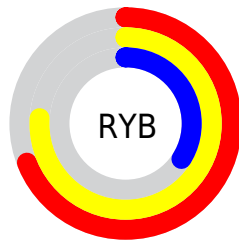
The HunterLab color **57.3132, 7.1662, 26.1137** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **48.5528, -1.9371, -33.1631**, and the grayscale version is **56.9323, -3.0378, 3.0932**.

A 20% lighter version of the original color is **80.1339, 7.0379, 31.7109**, and **37.3035, 6.6401, 20.0517** is the 20% darker color. If you saturate the color by 10%, you get **54.7265, 10.2399, 28.0626**, and if you desaturate by 10%, it is **60.0387, 4.4307, 23.4720**.

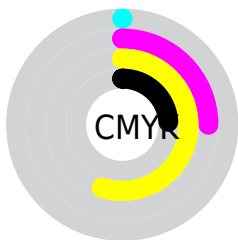
Distribution



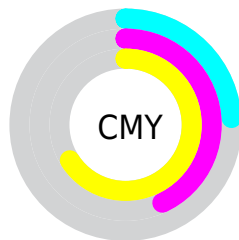
- Red (76%)
- Green (57%)
- Blue (34%)



- Red (69%)
- Yellow (76%)
- Blue (34%)



- Cyan (0%)
- Magenta (25%)
- Yellow (55%)
- Black (24%)



- Cyan (24%)
- Magenta (43%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3132, 7.1662, 26.1137 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 57.3132, 7.1662, 26.1137 by changing the saturation by 10% instead.

■ 57.3132, 7.1662,
26.1137

■ 57.3132, 7.1662,
26.1137

■ 177.4744, 5.1613,
48.8401

■ 46.9162, 7.1048,
23.1537

■ 80.0879, 7.0772,
31.6501

■ 37.2360, 6.9661,
20.0190

■ 92.3917, 6.9449,
34.2735

■ 28.3319, 6.7349,
16.6624

■ 105.2680, 6.7600,
36.8236

■ 20.2786, 6.3934,
13.5258

■ 118.6925, 6.5262,
39.3130

■ 13.1777, 5.9159,
9.2244

■ 132.6436, 6.2469,
41.7520

■ 6.6868, 7.2617,
4.6808

147.1022, 5.9247,

0.0000, NaN, NaN

44.1485

0.0000, NaN, NaN

162.0510, 5.5622,
46.5094

0.0000, NaN, NaN

■ 57.3132, 7.1662,
26.1137

■ 57.3132, 7.1662,
26.1137

■ 54.7265, 10.2399,
28.0626

■ 60.0387, 4.4307,
23.4720

■ 52.2834, 13.6551,
29.2845

■ 62.8899, 2.0355,
20.1787

■ 49.9932, 17.3902,
29.7695

■ 65.8594, -0.0341,
16.2826

■ 47.8622, 21.4043,
29.5469

■ 68.9389, -1.7944,
11.8326

■ 46.9265, 23.3017,
29.3238

■ 72.1204, -3.2641,
6.8760

■ 75.3970, -4.4624,
1.4575

■ 78.7620, -5.4090,
-4.3821

■ 82.2093, -6.1225,
-10.6053

■ 85.4458, -8.2074,
-13.1398

Harmonies

Analogous

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



57.3146, 23.7897, 20.9762



57.3132, 7.1662, 26.1137



57.3146, -10.4435, 26.4200

Triad

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



57.3146, 7.1636, 26.1144



57.3146, -32.3874, -4.5665



57.3146, 21.8119, -25.7018

Complementary

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



57.3132, 7.1662, 26.1137



48.5528, -1.9371, -33.1631

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.



57.3146, 4.7146, -37.8249



57.3132, 7.1662, 26.1137



57.3146, -25.7292, -23.3695

Square

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



57.3146, 7.1636, 26.1144



57.3146, -31.8993, 11.7498



57.3146, -12.6160, -36.8619



57.3146, 32.9197, -7.1038

Rectangle

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



57.3132, 7.1662, 26.1137



57.3146, -20.3001, 24.0509



57.3146, -12.6160, -36.8619



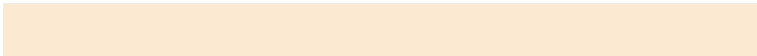
57.3146, 16.4916, -30.8888

Sweetspot

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



57.3146, 7.1636, 26.1144



91.4747, -1.9890, 17.0088



44.9849, 42.1340, -2.9349



42.4086, -0.7129, 8.5452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3146, 7.1636, 26.1144



72.6902, 14.4228, 37.8915



71.3067, -17.5918, 36.1332



33.1200, -1.2682, 4.1640



38.0558, 18.2924, 23.7700



8.7295, 2.1067, 5.4159

Inverse Universe

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



48.5528, -1.9371, -33.1631



58.8764, 0.9045, -56.8241



36.0011, 23.9342, -62.4257



32.3786, -2.1058, -0.7495



27.0375, 10.6288, -56.7390



6.7335, 0.0925, -8.6159

Previews

White Background



This preview shows how the HunterLab color 57.3132, 7.1662, 26.1137 looks on a white background.

Color Contrast Check

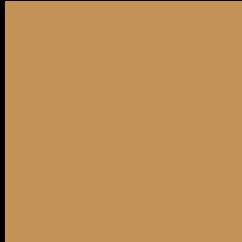
Large Text (above 18pt) WCAG AA × Fail

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 57.3132, 7.1662, 26.1137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

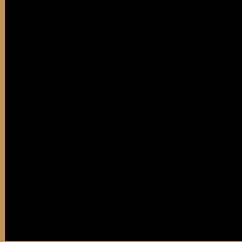
Any Text WCAG AA ✓ Pass

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 57.3132, 7.1662, 26.1137 Background



This preview shows how black text looks on a background with the HunterLab color 57.3132, 7.1662, 26.1137.



This preview shows how white text looks on a background with the HunterLab color 57.3132, 7.1662,

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

57.3132, 7.1662, 26.1137

Protanopia

57.4988, -6.5237, 25.3421

Deuteranopia

57.2703, 4.2049, 26.2487



Tritanopia

57.3712, 19.3142, 6.3052

Trichromacy



Original Color

57.3132, 7.1662, 26.1137

Protanomaly

57.2376, -1.5507, 25.4523

Deuteranomaly

57.2239, 5.4524, 26.2346

Tritanomaly

57.3220, 14.0558, 15.1513

Monochromacy



Original Color

57.3132, 7.1662, 26.1137

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.7274, -0.2860, 12.8770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3132, 7.1662, 26.1137 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(195, 146, 87)` looks like.

```
.text, #text, p{  
    color:rgb(195, 146, 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(195, 146, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 146, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3132, 7.1662, 26.1137 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(195, 146, 87) }
```


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

```
.border{ border-color:rgb(195, 146, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 146, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 146, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 146, 87);  
box-shadow:4px 4px 4px 4px rgb(195, 146,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3132, 7.1662, 26.1137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 146, 87) }
```

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

```
.background{ background-color: rgb(195,  
146, 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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