

Converting Colors

HunterLab(57.4331, -27.1876,
32.8054)

Have a look what the booklet for
HunterLab(57.4331, -27.1876,
32.8054) contains.

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Color

**HunterLab(57.3623,
-26.9717, 32.7992)**

Conversions

Conversions Part 1

Format	Color
Hex	82A828
RGB	130, 168, 40
RGB Percent	51%, 66%, 16%
CMY	0.4902, 0.3412, 0.8431
CMYK	0.23, 0.00, 0.76, 0.34
HSL	78°, 62%, 41%
HSV	78°, 76%, 66%
XYZ	23.5916, 32.9043, 7.1153
YIQ	142.0460, 18.4400, -47.8640

Conversions

Conversions Part 2

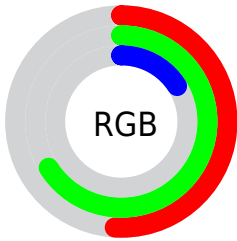
Format	Color
RYB	40, 168, 78
Decimal	8562728
CIELab	64.08, -30.96, 57.52
CIELCh	64, 65.321, 118.294
Yxy	32.9058, 0.3709, 0.5173
Android (android.graphics.Color)	4286752808 (0xFF82A828)
YUV	142.0460, -50.3087, -10.5643
Hunter-Lab	57.3623, -26.9717, 32.7992

Details

The HunterLab color $57.3623, -26.9717, 32.7992$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $24.4242, 37.4298, -74.2287$, and the grayscale version is $52.2186, -2.7863, 2.8371$.

A 20% lighter version of the original color is $80.0254, -31.4106, 40.7402$, and $37.4530, -21.5725, 22.7007$ is the 20% darker color. If you saturate the color by 10%, you get $56.9476, -28.7592, 33.7321$, and if you desaturate by 10%, it is $57.8361, -24.8986, 31.2602$.

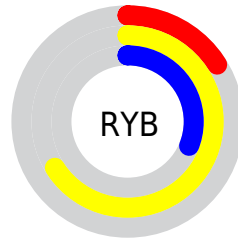
Distribution



Red (51%)

Green (66%)

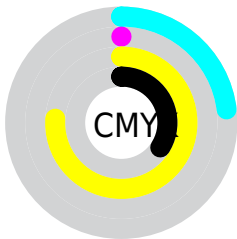
Blue (16%)



Red (16%)

Yellow (66%)

Blue (31%)

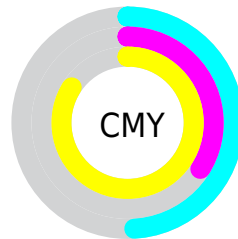


Cyan (23%)

Magenta (0%)

Yellow (76%)

Black (34%)



Cyan (49%)

Magenta (34%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3623, -26.9717, 32.7992 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 57.3623, -26.9717, 32.7992 by changing the saturation by 10% instead.

■ 57.3623, -26.9717,
32.7992

■ 57.3623, -26.9717,
32.7992

177.5458,
-46.0585, 64.7431

■ 46.9620, -24.5817,
28.5112

■ 80.1426, -31.5057,
40.7688

■ 37.2784, -22.0708,
23.9772

■ 92.4491, -33.6817,
44.5085

■ 28.3706, -19.3971,
19.6768

■ 105.3280,
-35.8137, 48.1168

■ 20.3132, -16.4907,
14.2193

■ 118.7549,
-37.9103, 51.6123

■ 13.2077, -13.2994,
9.2454

■ 132.7084,
-39.9781, 55.0108

■ 6.7245, -11.7678,
4.7071

■ 147.1692,

0.0000, NaN, NaN

-42.0226, 58.3251

0.0000, NaN, NaN

162.1202,
-44.0482, 61.5662

0.0000, NaN, NaN

■ 57.3623, -26.9717,
32.7992

■ 57.3623, -26.9717,
32.7992

■ 56.9476, -28.7592,
33.7321

■ 57.8361, -24.8986,
31.2602

■ 56.5823, -30.2862,
34.1428

■ 58.3689, -22.5196,
29.0620

■ 56.4507, -30.8328,
34.2449

■ 58.9647, -19.8274,
26.1689

■ 59.6257, -16.8184,
22.5581

■ 60.3531, -13.4940,
18.2176

■ 61.1477, -9.8592,
13.1451

■ 62.0100, -5.9220,
7.3464

■ 62.9399, -1.6932,
0.8342

■ 63.9369, 2.8144,
-6.3730

Harmonies

Analogous

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



57.3636, -1.4101, 34.7302



57.3623, -26.9717, 32.7992



57.3636, -42.9064, 24.4456

Triad

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



57.3636, -26.9732, 32.7995



57.3636, -29.3083, -62.0008



57.3636, 63.2646, 1.5360

Complementary

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



57.3623, -26.9717, 32.7992



24.4242, 37.4298, -74.2287

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.



57.3636, 51.9128, -31.9356



57.3623, -26.9717, 32.7992



57.3636, -4.6991, -78.1678

Square

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



57.3636, -26.9732, 32.7995



57.3636, -44.0562, -27.7933



57.3636, 25.5434, -65.1087



57.3636, 54.1401, 22.8658

Rectangle

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



57.3623, -26.9717, 32.7992



57.3636, -47.7585, 12.7947



57.3636, 25.5434, -65.1087



57.3636, 61.6796, -8.5966

Sweetspot

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



57.3636, -26.9732, 32.7995



81.5857, -16.8645, 22.7489



36.9932, 27.5955, 20.0599



37.9211, -8.6410, 11.6656



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.3636, -26.9732, 32.7995



76.3857, -40.1074, 45.8621



54.2029, -39.6871, 30.5084



29.4284, -3.4197, 4.3953



49.0823, -26.6819, 29.7772



7.8146, -3.5395, 4.7533

Inverse Universe

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



24.4242, 37.4298, -74.2287



26.9874, 60.5495, -130.0007



31.5346, 50.5981, -49.3384



27.2112, 0.4861, -1.5667



16.3356, 41.0441, -90.7527



3.0171, 6.8885, -11.3958

Previews

White Background



This preview shows how the HunterLab color 57.3623, -26.9717, 32.7992 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 57.3623, -26.9717, 32.7992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

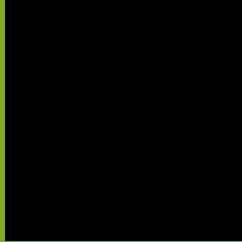
Any Text WCAG AA ✓ Pass

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 57.3623, -26.9717, 32.7992 Background



This preview shows how black text looks on a background with the HunterLab color 57.3623, -26.9717, 32.7992.



This preview shows how white text looks on a background with the HunterLab color 57.3623, -26.9717, 32.7992.

-26.9717, 32.7992.

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

57.3623, -26.9717, 32.7992

Protanopia

57.0745, -7.5853, 33.2180

Deuteranopia

57.0601, 4.1172, 32.2129



Tritanopia

57.3653, -4.7999, -3.5313

Trichromacy



Original Color

57.3623, -26.9717, 32.7992

Protanomaly

57.0532, -15.3029, 32.9824

Deuteranomaly

56.8312, -8.3406, 32.1765

Tritanomaly

56.9068, -15.1932, 15.6163

Monochromacy



Original Color

57.3623, -26.9717, 32.7992

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.4382, -13.0233, 17.8723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3623, -26.9717, 32.7992 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(130, 168, 40)` looks like.

```
.text, #text, p{  
    color:rgb(130, 168, 40)  
}
```

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(130, 168, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 168, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3623, -26.9717, 32.7992 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(130, 168, 40) }
```


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

```
.border{ border-color:rgb(130, 168, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 168, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 168, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 168, 40);  
box-shadow:4px 4px 4px 4px rgb(130, 168,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3623, -26.9717, 32.7992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 168, 40) }
```

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

```
.background{ background-color: rgb(130,  
168, 40) }
```

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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