

Converting Colors

HunterLab(61.3492, 8.2210,
32.7037)

Have a look what the booklet for
HunterLab(61.3492, 8.2210,
32.7037) contains.

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Color

**HunterLab(61.5281, 8.1269,
32.7857)**

Conversions

Conversions Part 1

Format	Color
Hex	D49B44
RGB	212, 155, 68
RGB Percent	83%, 61%, 27%
CMY	0.1686, 0.3921, 0.7333
CMYK	0.00, 0.27, 0.68, 0.17
HSL	36°, 63%, 55%
HSV	36°, 68%, 83%
XYZ	39.9161, 37.8571, 10.6722
YIQ	162.1250, 61.8990, -14.9730

Conversions

Conversions Part 2

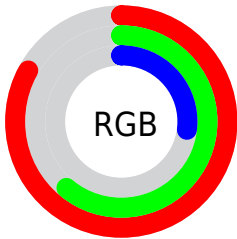
Format	Color
RYB	162, 212, 68
Decimal	13933380
CIELab	67.92, 12.73, 52.47
CIElCh	68, 53.989, 76.367
Yxy	37.8589, 0.4513, 0.4280
Android (android.graphics.Color)	4292123460 (0xFFD49B44)
YUV	162.1250, -46.4036, 43.7404
Hunter-Lab	61.5281, 8.1269, 32.7857

Details

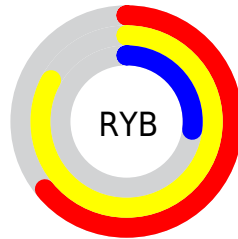
The HunterLab color **61.5281, 8.1269, 32.7857** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **45.4408, 5.3303, -53.1765**, and the grayscale version is **60.3275, -3.2189, 3.2777**.

A 20% lighter version of the original color is **82.5936, 1.1913, 38.1589**, and **40.8650, 7.7817, 24.8124** is the 20% darker color. If you saturate the color by 10%, you get **59.1172, 11.3864, 33.9508**, and if you desaturate by 10%, it is **64.0758, 5.2332, 30.7882**.

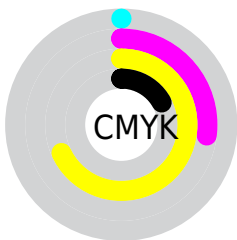
Distribution



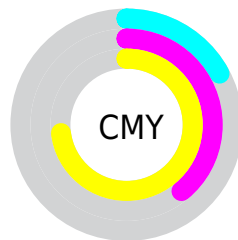
- Red (83%)
- Green (61%)
- Blue (27%)



- Red (64%)
- Yellow (83%)
- Blue (27%)



- Cyan (0%)
- Magenta (27%)
- Yellow (68%)
- Black (17%)



- Cyan (17%)
- Magenta (39%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5281, 8.1269, 32.7857 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 61.5281, 8.1269, 32.7857 by changing the saturation by 10% instead.

61.5281, 8.1269,
32.7857

61.5281, 8.1269,
32.7857

183.5795, 6.3274,
61.9534

50.8657, 8.0425,
28.9201

84.7891, 8.0839,
39.9960

40.9009, 7.8823,
24.8341

97.3180, 7.9751,
43.3940

31.6881, 7.6316,
20.4935

110.4096, 7.8134,
46.6821

23.2946, 7.2744,
16.3062

124.0407, 7.6027,
49.8767

15.8099, 6.7877,
11.0670

138.1908, 7.3462,
52.9910

9.3617, 6.1387,
6.5532

152.8414, 7.0466,

0.0000, INF, NaN

56.0360

0.0000, NaN, NaN

167.9760, 6.7063,
59.0209

0.0000, NaN, NaN

■ 61.5281, 8.1269,
32.7857

■ 61.5281, 8.1269,
32.7857

■ 59.1172, 11.3864,
33.9508

■ 64.0758, 5.2332,
30.7882

■ 56.8428, 14.9989,
34.2936

■ 66.7501, 2.7213,
27.9733

■ 54.7060, 18.9087,
33.9036

■ 69.5461, 0.5850,
24.3751

■ 54.2761, 19.7353,
33.7902

■ 72.4572, -1.1858,
20.0367

■ 75.4768, -2.6058,
15.0055

■ 78.5984, -3.6925,
9.3304

■ 81.8158, -4.4649,
3.0594

■ 85.1233, -4.9426,
-3.7613

■ 88.3756, -5.9121,
-9.1179

Harmonies

Analogous

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



61.5296, 32.4056, 27.6233



61.5281, 8.1269, 32.7857



61.5296, -15.9119, 32.5617

Triad

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



61.5296, 8.1239, 32.7863



61.5296, -42.0202, -10.5444



61.5296, 34.3325, -35.9137

Complementary

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



61.5281, 8.1269, 32.7857



45.4408, 5.3303, -53.1765

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.



61.5296, 10.4472, -56.4142



61.5281, 8.1269, 32.7857



61.5296, -32.3338, -38.3091

Square

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



61.5296, 8.1239, 32.7863



61.5296, -42.4429, 12.9356



61.5296, -13.9213, -57.4300



61.5296, 49.0492, -8.0809

Rectangle

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



61.5281, 8.1269, 32.7857



61.5296, -28.6228, 29.4742



61.5296, -13.9213, -57.4300



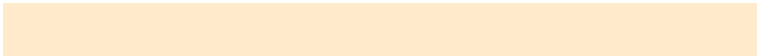
61.5296, 26.9563, -44.2938

Sweetspot

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



61.5296, 8.1239, 32.7863



92.1575, -2.8481, 19.9844



44.3030, 55.2625, 2.0310



42.1450, -1.0949, 10.0748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5296, 8.1239, 32.7863



71.4510, 16.1827, 42.1748



77.1074, -24.3523, 42.8814



36.9548, -1.6791, 4.8359



42.8801, 15.0210, 26.6855



11.2629, 2.2349, 6.9792

Inverse Universe

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



45.4408, 5.3303, -53.1765



48.3838, 14.8566, -85.8593



32.7107, 38.0649, -92.0759



35.7870, -2.0657, -1.0753



26.5014, 16.8065, -69.4048



7.6342, 1.7307, -13.2782

Previews

White Background



This preview shows how the HunterLab color 61.5281, 8.1269, 32.7857 looks on a white background.

Color Contrast Check

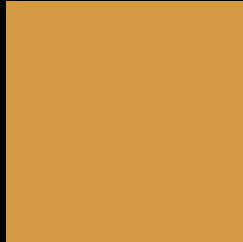
Large Text (above 18pt) WCAG AA × Fail

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 61.5281, 8.1269, 32.7857 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 61.5281, 8.1269, 32.7857 Background



This preview shows how black text looks on a background with the HunterLab color 61.5281, 8.1269, 32.7857.



This preview shows how white text looks on a background with the HunterLab color 61.5281, 8.1269,

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

61.5281, 8.1269, 32.7857

Protanopia

61.5774, -7.6340, 32.0702

Deuteranopia

61.6285, 4.2215, 32.9404



Tritanopia

61.5610, 23.5552, 7.6244

Trichromacy



Original Color

61.5281, 8.1269, 32.7857

Protanomaly

61.4428, -2.1440, 32.2319

Deuteranomaly

61.5866, 5.4986, 32.9335

Tritanomaly

61.2980, 17.2690, 19.3074

Monochromacy



Original Color

61.5281, 8.1269, 32.7857

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.0484, -0.6963, 16.8252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5281, 8.1269, 32.7857 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(212, 155, 68)` looks like.

```
.text, #text, p{  
    color:rgb(212, 155, 68)  
}
```

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(212, 155, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 155, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5281, 8.1269, 32.7857 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(212, 155, 68) }
```


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

```
.border{ border-color:rgb(212, 155, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 155, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 155, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 155, 68);  
box-shadow:4px 4px 4px 4px rgb(212, 155,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5281, 8.1269, 32.7857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 155, 68) }
```

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

```
.background{ background-color: rgb(212,  
155, 68) }
```

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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