

Converting Colors

HunterLab(61.3124, 5.9945,
32.7503)

Have a look what the booklet for
HunterLab(61.3124, 5.9945,
32.7503) contains.

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Color

**HunterLab(61.3124, 5.9945,
32.7503)**

Conversions

Conversions Part 1

Format	Color
Hex	D09C43
RGB	208, 156, 67
RGB Percent	82%, 61%, 26%
CMY	0.1843, 0.3882, 0.7372
CMYK	0.00, 0.25, 0.68, 0.18
HSL	38°, 60%, 54%
HSV	38°, 68%, 82%
XYZ	38.9140, 37.5921, 10.5152
YIQ	161.4020, 59.5610, -16.6550

Conversions

Conversions Part 2

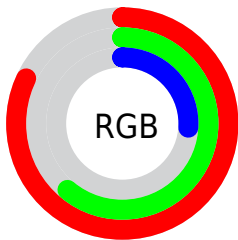
Format	Color
RYB	149, 208, 67
Decimal	13671491
CIELab	67.72, 10.41, 52.58
CIELCh	68, 53.605, 78.800
Yxy	37.5940, 0.4472, 0.4320
Android (android.graphics.Color)	4291861571 (0xFFD09C43)
YUV	161.4020, -46.5402, 40.8664
Hunter-Lab	61.3124, 5.9945, 32.7503

Details

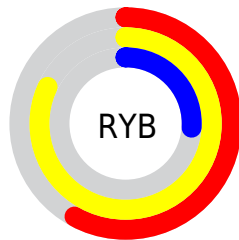
The HunterLab color **61.3124, 5.9945, 32.7503** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **43.5204, 7.0856, -54.3559**, and the grayscale version is **60.0324, -3.2032, 3.2617**.

A 20% lighter version of the original color is **82.8765, 0.5988, 38.5928**, and **40.7543, 6.1346, 24.8022** is the 20% darker color. If you saturate the color by 10%, you get **59.0711, 8.8911, 33.9395**, and if you desaturate by 10%, it is **63.6759, 3.4534, 30.7405**.

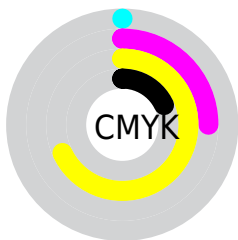
Distribution



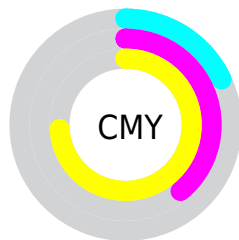
- Red (82%)
- Green (61%)
- Blue (26%)



- Red (58%)
- Yellow (82%)
- Blue (26%)



- Cyan (0%)
- Magenta (25%)
- Yellow (68%)
- Black (18%)



- Cyan (18%)
- Magenta (39%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3124, 5.9945, 32.7503 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 61.3124, 5.9945, 32.7503 by changing the saturation by 10% instead.

61.3124, 5.9945,
32.7503

61.3124, 5.9945,
32.7503

183.2689, 3.3630,
61.9897

50.6633, 6.0232,
28.8729

84.5490, 5.7415,
39.9810

40.7127, 5.9824,
24.7741

97.0666, 5.5342,
43.3879

31.5152, 5.8586,
20.4230

110.1474, 5.2778,
46.6844

23.1386, 5.6371,
16.1970

123.7682, 4.9758,
49.8867

15.6729, 5.2964,
10.9710

137.9082, 4.6310,
53.0081

9.2449, 4.8113,
6.4714

152.5491, 4.2458,

0.0000, INF, NaN

56.0599

0.0000, NaN, NaN

167.6744, 3.8226,
59.0512

0.0000, NaN, NaN

■ 61.3124, 5.9945,
32.7503

■ 61.3124, 5.9945,
32.7503

■ 59.0711, 8.8911,
33.9395

■ 63.6759, 3.4534,
30.7405

■ 56.9500, 12.1320,
34.3233

■ 66.1530, 1.2832,
27.9188

■ 54.9488, 15.6666,
33.9908

■ 68.7403, -0.5215,
24.3134

■ 54.5184, 16.4652,
33.8822

■ 71.4325, -1.9693,
19.9615

■ 74.2244, -3.0734,
14.9059

■ 77.1106, -3.8494,
9.1918

■ 80.0858, -4.3148,
2.8642

■ 83.1452, -4.4875,
-4.0328

■ 86.2839, -4.3856,
-11.4571

Harmonies

Analogous

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



61.3139, 30.3454, 28.1101



61.3124, 5.9945, 32.7503



61.3139, -17.5105, 32.1272

Triad

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



61.3139, 5.9916, 32.7509



61.3139, -41.2772, -12.6427



61.3139, 35.6489, -33.3944

Complementary

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



61.3124, 5.9945, 32.7503



43.5204, 7.0856, -54.3559

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.



61.3139, 12.3912, -54.8039



61.3124, 5.9945, 32.7503



61.3139, -30.9196, -39.9777

Square

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



61.3139, 5.9916, 32.7509



61.3139, -42.4448, 11.2999



61.3139, -12.0217, -57.5936



61.3139, 49.1479, -5.8606

Rectangle

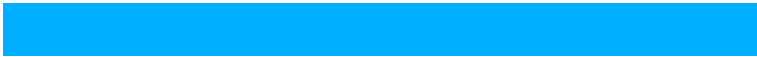
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.3124, 5.9945, 32.7503



61.3139, -29.7027, 28.7180



61.3139, -12.0217, -57.5936



61.3139, 28.5605, -41.9363

Sweetspot

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



61.3139, 5.9916, 32.7509



92.5861, -3.5684, 20.4060



43.3661, 53.6597, 2.9073



42.3702, -1.4744, 10.2913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3139, 5.9916, 32.7509



73.2464, 12.8454, 43.0559



75.2759, -24.5668, 41.7717



36.1028, -1.7642, 4.7878



43.2608, 12.5557, 26.8769



10.9329, 1.6104, 6.7650

Inverse Universe

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



43.5204, 7.0856, -54.3559



47.3602, 17.2825, -88.9534



32.2929, 37.4540, -89.0077



34.8159, -1.8877, -1.1330



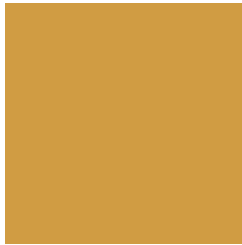
25.0806, 18.8948, -72.1370



7.0826, 1.9261, -13.0105

Previews

White Background



This preview shows how the HunterLab color 61.3124, 5.9945, 32.7503 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 61.3124, 5.9945, 32.7503 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 61.3124, 5.9945, 32.7503 Background



This preview shows how black text looks on a background with the HunterLab color 61.3124, 5.9945, 32.7503.



This preview shows how white text looks on a background with the HunterLab color 61.3124, 5.9945,

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

61.3124, 5.9945, 32.7503

Protanopia

61.5670, -7.6914, 32.2226

Deuteranopia

61.2359, 4.3254, 32.6675



Tritanopia

61.3451, 21.6560, 6.9156

Trichromacy



Original Color

61.3124, 5.9945, 32.7503

Protanomaly

61.3252, -2.5718, 32.2999

Deuteranomaly

61.3523, 4.7154, 32.7558

Tritanomaly

61.0659, 15.2005, 19.0568

Monochromacy



Original Color

61.3124, 5.9945, 32.7503

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.8277, -1.4999, 16.9411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3124, 5.9945, 32.7503 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(208, 156, 67)` looks like.

```
.text, #text, p{  
    color:rgb(208, 156, 67)  
}
```

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(208, 156, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 156, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3124, 5.9945, 32.7503 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(208, 156, 67) }
```


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

```
.border{ border-color:rgb(208, 156, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 156, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 156, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 156, 67);  
box-shadow:4px 4px 4px 4px rgb(208, 156,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3124, 5.9945, 32.7503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 156, 67) }
```

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

```
.background{ background-color: rgb(208,  
156, 67) }
```

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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