

Converting Colors

HunterLab(63.9871, 3.6515,
32.1972)

Have a look what the booklet for
HunterLab(63.9871, 3.6515,
32.1972) contains.

HunterLab(63.9114, 3.6120, 32.2234)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.9114, 3.6120,
32.2234)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A451
RGB	210, 164, 81
RGB Percent	82%, 64%, 32%
CMY	0.1765, 0.3568, 0.6823
CMYK	0.00, 0.22, 0.61, 0.18
HSL	39°, 59%, 57%
HSV	39°, 61%, 82%
XYZ	41.3390, 40.8467, 13.4900
YIQ	168.2920, 54.0590, -16.0610

Conversions

Conversions Part 2

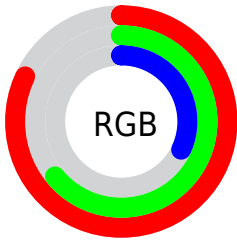
Format	Color
RYB	152, 210, 81
Decimal	13804625
CIELab	70.07, 7.84, 48.69
CIELCh	70, 49.317, 80.850
Yxy	40.8487, 0.4321, 0.4269
Android (android.graphics.Color)	4291994705 (0xFFD2A451)
YUV	168.2920, -43.0350, 36.5779
Hunter-Lab	63.9114, 3.6120, 32.2234

Details

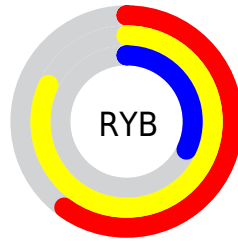
The HunterLab color **63.9114, 3.6120, 32.2234** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **46.4547, 5.6024, -49.0957**, and the grayscale version is **62.8537, -3.3537, 3.4150**.

A 20% lighter version of the original color is **85.8001, -2.8458, 37.4857**, and **42.8456, 4.0823, 24.7730** is the 20% darker color. If you saturate the color by 10%, you get **61.6272, 6.1842, 33.9694**, and if you desaturate by 10%, it is **66.3125, 1.4041, 29.6462**.

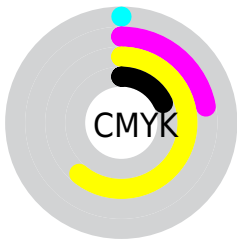
Distribution



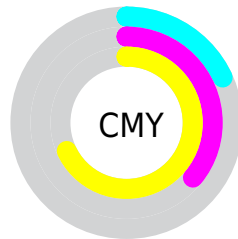
- Red (82%)
- Green (64%)
- Blue (32%)



- Red (60%)
- Yellow (82%)
- Blue (32%)



- Cyan (0%)
- Magenta (22%)
- Yellow (61%)
- Black (18%)



- Cyan (18%)
- Magenta (36%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9114, 3.6120, 32.2234 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 63.9114, 3.6120, 32.2234 by changing the saturation by 10% instead.

63.9114, 3.6120,
32.2234

63.9114, 3.6120,
32.2234

186.9994, -0.0507,
59.4479

53.1045, 3.7841,
28.6514

87.4380, 3.0952,
38.9067

42.9850, 3.8963,
24.8806

100.0902, 2.7653,
42.0669

33.6052, 3.9373,
20.8709

113.2999, 2.3915,
45.1316

25.0286, 3.8954,
16.9976

127.0444, 1.9766,
48.1154

17.3392, 3.7537,
12.1374

141.3037, 1.5230,
51.0299

10.6541, 3.4857,
7.4579

156.0598, 1.0328,

0.8788, 38.8390,

53.8850

0.6151

171.2966, 0.5076,
56.6887

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9114, 3.6120,
32.2234

■ 63.9114, 3.6120,
32.2234

■ 61.6272, 6.1842,
33.9694

■ 66.3125, 1.4041,
29.6462

■ 59.4581, 9.1182,
34.8832

■ 68.8216, -0.4298,
26.2557

■ 57.4070, 12.3852,
34.9996

■ 71.4358, -1.8989,
22.0849

■ 55.7353, 15.3868,
34.6132

■ 74.1500, -3.0144,
17.1737

■ 76.9592, -3.7906,

11.5656

■ 79.8584, -4.2441,
5.3057

■ 82.8429, -4.3924,
-1.5616

■ 85.9081, -4.2535,
-8.9931

■ 88.4838, -6.9483,
-8.9918

Harmonies

Analogous

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



63.9130, 26.2438, 27.8648



63.9114, 3.6120, 32.2234



63.9130, -18.0885, 31.2184

Triad

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



63.9130, 3.6092, 32.2240



63.9130, -39.0131, -12.9628



63.9130, 33.6978, -28.3231

Complementary

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



63.9114, 3.6120, 32.2234



46.4547, 5.6024, -49.0957

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.



63.9130, 12.7177, -48.1390



63.9114, 3.6120, 32.2234



63.9130, -28.4883, -37.3505

Square

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



63.9130, 3.6092, 32.2240



63.9130, -40.7491, 9.6807



63.9130, -10.1458, -51.9170



63.9130, 45.1282, -3.4142

Rectangle

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



63.9114, 3.6120, 32.2234



63.9130, -29.3106, 27.4288



63.9130, -10.1458, -51.9170



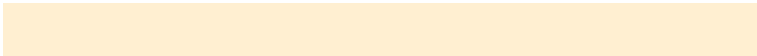
63.9130, 27.4020, -36.1154

Sweetspot

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



63.9130, 3.6092, 32.2240



93.4813, -4.1120, 19.2309



45.9927, 49.2834, 2.7425



42.7775, -1.7525, 9.8108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9130, 3.6092, 32.2240



75.8310, 8.8968, 42.8162



76.1566, -24.3477, 40.4401



36.1370, -1.8212, 4.8244



43.7547, 11.5717, 27.1640



11.0334, 1.4242, 6.8236

Inverse Universe

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



46.4547, 5.6024, -49.0957



50.3222, 14.0381, -80.2134



36.2578, 33.2097, -76.7808



34.7816, -1.8308, -1.1754



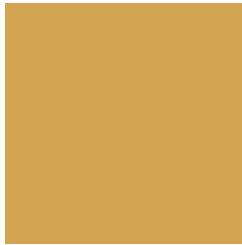
24.6390, 19.9974, -73.9653



6.9835, 2.1245, -13.3150

Previews

White Background



This preview shows how the HunterLab color 63.9114, 3.6120, 32.2234 looks on a white background.

Color Contrast Check

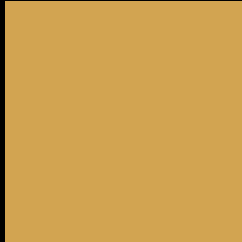
Large Text (above 18pt) WCAG AA × Fail

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 63.9114, 3.6120, 32.2234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

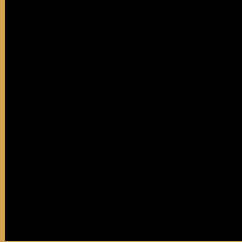
Any Text WCAG AA ✓ Pass

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 63.9114, 3.6120, 32.2234 Background



This preview shows how black text looks on a background with the HunterLab color 63.9114, 3.6120, 32.2234.



This preview shows how white text looks on a background with the HunterLab color 63.9114, 3.6120,

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

63.9114, 3.6120, 32.2234

Protanopia

64.0911, -7.5817, 31.7894

Deuteranopia

63.8635, 4.8856, 32.2109



Tritanopia

63.9903, 19.7352, 6.3496

Trichromacy



Original Color

63.9114, 3.6120, 32.2234

Protanomaly

63.9183, -3.6791, 31.9171

Deuteranomaly

63.7474, 4.4965, 32.1193

Tritanomaly

63.6389, 12.9770, 18.0859

Monochromacy



Original Color

63.9114, 3.6120, 32.2234

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.8349, -2.6051, 16.6945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9114, 3.6120, 32.2234 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(210, 164, 81)` looks like.

```
.text, #text, p{  
    color:rgb(210, 164, 81)  
}
```

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(210, 164, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 164, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9114, 3.6120, 32.2234 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(210, 164, 81) }
```


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

```
.border{ border-color:rgb(210, 164, 81) }
```

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

Here you see how a box with a 4 pixel rgb(210, 164, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 164, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 164, 81);  
box-shadow:4px 4px 4px 4px rgb(210, 164,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9114, 3.6120, 32.2234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 164, 81) }
```

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

```
.background{ background-color: rgb(210,  
164, 81) }
```

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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