

Converting Colors

HunterLab(36.1345, -0.9257,
24.0365)

Have a look what the booklet for
HunterLab(36.1345, -0.9257,
24.0365) contains.

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Color

**HunterLab(36.1875, -0.0663,
22.2974)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6200
RGB	125, 98, 0
RGB Percent	49%, 38%, 0%
CMY	0.5098, 0.6157, 1.0000
CMYK	0.00, 0.22, 1.00, 0.51
HSL	47°, 100%, 25%
HSV	47°, 100%, 49%
XYZ	12.8251, 13.0954, 1.8517
YIQ	94.9010, 47.5500, -24.7540

Conversions

Conversions Part 2

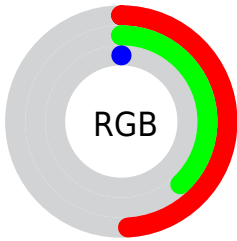
Format	Color
RYB	34, 125, 0
Decimal	8217088
CIELab	42.91, 2.55, 50.13
CIELCh	43, 50.195, 87.093
Yxy	13.0960, 0.4618, 0.4715
Android (android.graphics.Color)	4286407168 (0xFF7D6200)
YUV	94.9010, -46.7862, 26.3968
Hunter-Lab	36.1875, -0.0663, 22.2974

Details

The HunterLab color **36.1875, -0.0663, 22.2974** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **15.0486, 22.2222, -66.7795**, and the grayscale version is **33.9484, -1.8114, 1.8445**.

A 20% lighter version of the original color is **55.9637, -0.8607, 30.0859**, and **19.4822, 0.9654, 12.0218** is the 20% darker color. If you saturate the color by 10%, you get **36.1881, -0.0676, 22.2977**, and if you desaturate by 10%, it is **36.9291, -1.0556, 22.1523**.

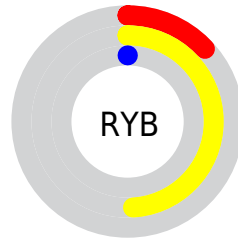
Distribution



Red (49%)

Green (38%)

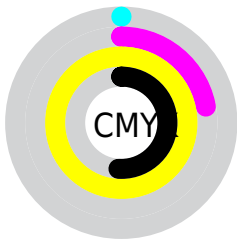
Blue (0%)



Red (13%)

Yellow (49%)

Blue (0%)

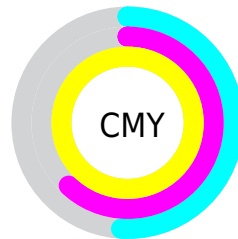


Cyan (0%)

Magenta (22%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1875, -0.0663, 22.2974 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 36.1875, -0.0663, 22.2974 by changing the saturation by 10% instead.

36.1875, -0.0663,
22.2974

36.1875, -0.0663,
22.2974

145.4414, -4.8210,
52.8765

27.3764, 0.2405,
18.1631

56.1036, -0.8436,
30.1503

19.4251, 0.4859,
13.5976

67.0997, -1.3005,
33.7676

12.4403, 0.6555,
8.7082

78.7331, -1.7985,
37.2247

5.6735, 1.6518,
3.9714

90.9704, -2.3347,
40.5481

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7832, -2.9070,
43.7592

0.0000, NaN, NaN

117.1468, -3.5132,

0.0000, NaN, NaN

46.8754

0.0000, NaN, NaN

131.0393, -4.1517,
49.9106

36.1875, -0.0663,
22.2974

36.1875, -0.0663,
22.2974

36.1881, -0.0676,
22.2977

36.9291, -1.0556,
22.1523

37.6975, -1.9368,
21.7482

38.5045, -2.6486,
20.9204

39.3516, -3.1798,
19.6452

40.2394, -3.5239,
17.9110

■ 41.1682, -3.6779,
15.7152

■ 42.1379, -3.6415,
13.0616

■ 43.1478, -3.4164,
9.9589

■ 44.1975, -3.0064,
6.4195

Harmonies

Analogous

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



36.1884, 20.0492, 20.6529



36.1875, -0.0663, 22.2974



36.1884, -17.0682, 21.2287

Triad

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



36.1884, -0.0680, 22.2977



36.1884, -28.9788, -17.6230



36.1884, 33.9914, -22.3523

Complementary

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



36.1875, -0.0663, 22.2974



15.0486, 22.2222, -66.7795

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.



36.1884, 16.1886, -44.4243



36.1875, -0.0663, 22.2974



36.1884, -19.6659, -40.8455

Square

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



36.1884, -0.0680, 22.2977



36.1884, -31.5908, 3.6825



36.1884, -3.7607, -52.5070



36.1884, 42.0844, 0.1691

Rectangle

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



36.1875, -0.0663, 22.2974



36.1884, -24.9279, 18.5069



36.1884, -3.7607, -52.5070



36.1884, 28.7859, -30.4358

Sweetspot

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



36.1884, -0.0680, 22.2977



56.2923, -4.8851, 17.7586



21.0703, 36.4597, 10.6890



26.6323, -2.3485, 9.0779



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.1884, -0.0680, 22.2977



48.2013, 0.2969, 29.7066



41.0122, -21.6768, 24.8918



22.0607, -1.4751, 3.0322



36.9564, -0.0448, 22.7716

0.0000, NaN, NaN

Inverse Universe

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



15.0486, 22.2222, -66.7795



19.6677, 31.2641, -92.0732



13.5849, 34.1614, -75.7088



20.8584, -0.7450, -0.8419

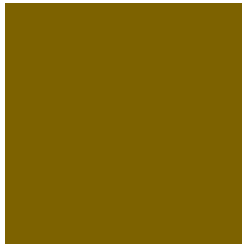


15.3431, 22.8009, -68.3981

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.1875, -0.0663, 22.2974 looks on a white background.

Color Contrast Check

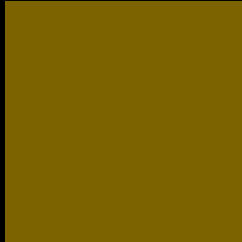
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.1875, -0.0663, 22.2974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.1875, -0.0663, 22.2974 Background



This preview shows how black text looks on a background with the HunterLab color 36.1875, -0.0663, 22.2974.



This preview shows how white text looks on a background with the HunterLab color 36.1875, -0.0663,

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

36.1875, -0.0663, 22.2974

Protanopia

36.2777, -5.1575, 21.9823

Deuteranopia

36.1223, 2.3824, 21.9702



Tritanopia

36.2075, 11.3330, 3.5875

Trichromacy



Original Color

36.1875, -0.0663, 22.2974

Protanomaly

36.3842, -3.4104, 22.1729

Deuteranomaly

36.2593, 1.5219, 22.1816

Tritanomaly

35.9756, 5.3867, 14.7513

Monochromacy



Original Color

36.1875, -0.0663, 22.2974

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.2873, -3.0367, 13.6822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1875, -0.0663, 22.2974 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(125, 98, 0)` looks like.

```
.text, #text, p{  
    color:rgb(125, 98, 0)  
}
```

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(125, 98, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 98, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1875, -0.0663, 22.2974 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(125, 98, 0) }
```


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

```
.border{ border-color:rgb(125, 98, 0) }
```

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

Here you see how a box with a 4 pixel rgb(125, 98, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 98, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 98, 0);  
box-shadow:4px 4px 4px 4px rgb(125, 98, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.1875, -0.0663, 22.2974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 98, 0) }
```

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

```
.background{ background-color: rgb(125, 98,  
0) }
```

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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