

Converting Colors

HunterLab(36.2928, 5.5053,
22.1314)

Have a look what the booklet for
HunterLab(36.2928, 5.5053,
22.1314) contains.

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Color

**HunterLab(36.2928, 5.5053,
22.1314)**

Conversions

Conversions Part 1	
Format	Color
Hex	875E07
RGB	135, 94, 7
RGB Percent	53%, 37%, 3%
CMY	0.4706, 0.6314, 0.9725
CMYK	0.00, 0.30, 0.95, 0.47
HSL	41°, 90%, 28%
HSV	41°, 95%, 53%
XYZ	14.0327, 13.1717, 2.0038
YIQ	96.3410, 52.3630, -18.3650

Conversions

Conversions Part 2

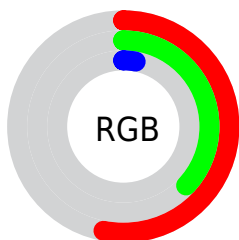
Format	Color
RYB	67, 135, 7
Decimal	8871431
CIELab	43.02, 9.86, 48.96
CIELCh	43, 49.939, 78.611
Yxy	13.1723, 0.4804, 0.4510
Android (android.graphics.Color)	4287061511 (0xFF875E07)
YUV	96.3410, -44.0451, 33.9039
Hunter-Lab	36.2928, 5.5053, 22.1314

Details

The HunterLab color **36.2928, 5.5053, 22.1314** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **19.7698, 15.2228, -56.2932**, and the grayscale version is **34.4745, -1.8395, 1.8731**.

A 20% lighter version of the original color is **56.1354, 5.4524, 29.7190**, and **19.5432, 5.6695, 12.1417** is the 20% darker color. If you saturate the color by 10%, you get **35.7263, 6.4183, 22.1267**, and if you desaturate by 10%, it is **37.4167, 3.7941, 22.0359**.

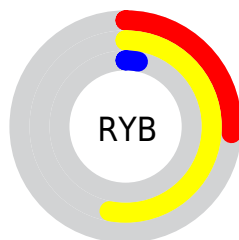
Distribution



Red (53%)

Green (37%)

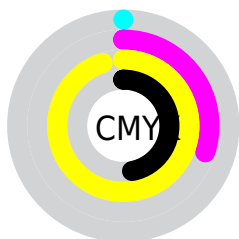
Blue (3%)



Red (26%)

Yellow (53%)

Blue (3%)

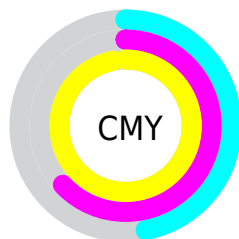


Cyan (0%)

Magenta (30%)

Yellow (95%)

Black (47%)



Cyan (47%)


Magenta (63%)


Yellow (97%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.2928, 5.5053, 22.1314 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 36.2928, 5.5053, 22.1314 by changing the saturation by 10% instead.


 36.2928, 5.5053,
22.1314


 36.2928, 5.5053,
22.1314


145.6088, 3.7767,
52.0702


 27.4724, 5.3680,
18.0269


 56.2255, 5.5247,
29.8125


 19.5107, 5.1284,
13.6575

 67.2291, 5.4314,
33.3511

 12.5141, 4.7591,
8.7599

 78.8695, 5.2785,
36.7340

 5.7839, 7.1208,
4.0487

 91.1135, 5.0713,
39.9875

0.0000, NaN, NaN

0.0000, NaN, NaN

 103.9328, 4.8142,
43.1325

0.0000, NaN, NaN

 117.3026, 4.5108,

0.0000, NaN, NaN

46.1859


0.0000, NaN, NaN

 131.2010, 4.1641,
49.1614

 36.2928, 5.5053,
22.1314


 36.2928, 5.5053,
22.1314


 35.7263, 6.4183,
22.1267

 37.4167, 3.7941,
22.0359

 38.5976, 2.2681,
21.4980

 39.8379, 0.9443,
20.4819

 41.1367, -0.1700,
18.9810

 42.4927, -1.0730,
17.0004

■ 43.9043, -1.7664,
14.5532

■ 45.3694, -2.2548,
11.6572

■ 46.8860, -2.5447,
8.3336

■ 48.4518, -2.6440,
4.6052

Harmonies

Analogous

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



36.2937, 25.2830, 19.4960



36.2928, 5.5053, 22.1314



36.2937, -12.8011, 21.8195

Triad

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



36.2937, 5.5034, 22.1317



36.2937, -30.3073, -10.8471



36.2937, 29.4694, -29.0319

Complementary

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



36.2928, 5.5053, 22.1314



19.7698, 15.2228, -56.2932

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.



36.2937, 10.3741, -48.2766



36.2928, 5.5053, 22.1314



36.2937, -22.9366, -34.6010

Square

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



36.2937, 5.5034, 22.1317



36.2937, -31.0843, 8.1486



36.2937, -8.8252, -50.7168



36.2937, 40.8885, -5.5177

Rectangle

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



36.2928, 5.5053, 22.1314



36.2937, -21.9080, 19.9149



36.2937, -8.8252, -50.7168



36.2937, 23.5748, -36.6362

Sweetspot

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



36.2937, 5.5034, 22.1317



59.9576, -2.7999, 17.1481



23.5168, 39.5784, 7.6696



28.4954, -1.2241, 8.9549



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.2937, 5.5034, 22.1317



47.4973, 9.1828, 29.4283



45.7147, -19.0938, 27.5740



22.7556, -1.2500, 2.9804



34.3430, 6.0955, 21.2687



2.3255, -0.1756, 1.4299

Inverse Universe

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



19.7698, 15.2228, -56.2932



24.4858, 24.6765, -83.8747



14.6731, 34.3856, -82.9758



21.8407, -1.0572, -0.6787



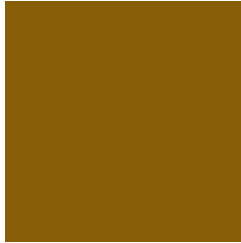
18.0126, 16.5239, -58.1846



1.5270, -0.0030, -1.9022

Previews

White Background



This preview shows how the HunterLab color 36.2928, 5.5053, 22.1314 looks on a white background.

Color Contrast Check

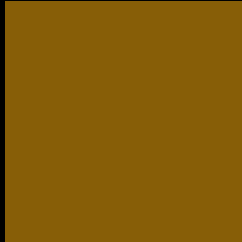
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.2928, 5.5053, 22.1314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

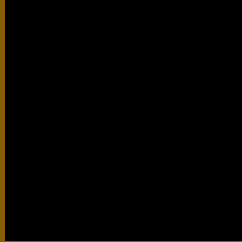
Any Text WCAG AA × Fail

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 36.2928, 5.5053, 22.1314 Background



This preview shows how black text looks on a background with the HunterLab color 36.2928, 5.5053, 22.1314.



This preview shows how white text looks on a background with the HunterLab color 36.2928, 5.5053,

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

36.2928, 5.5053, 22.1314

Protanopia

36.2929, -5.0731, 21.7575

Deuteranopia

36.3545, 1.8196, 22.4333



Tritanopia

36.2126, 15.8704, 5.2536

Trichromacy



Original Color
36.2928, 5.5053, 22.1314

Protanomaly
36.1707, -1.4014, 21.7930

Deuteranomaly
36.3285, 3.0490, 22.2982

Tritanomaly
36.1433, 10.8633, 14.9855

Monochromacy



Original Color
36.2928, 5.5053, 22.1314

Achromatopsia
34.2010, -1.8249, 1.8582

Achromatomaly
34.4523, -0.9783, 12.8648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2928, 5.5053, 22.1314 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(135, 94, 7)` looks like.

```
.text, #text, p{  
    color:rgb(135, 94, 7)  
}
```

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(135, 94, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 94, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2928, 5.5053, 22.1314 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(135, 94, 7) }
```


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

```
.border{ border-color:rgb(135, 94, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 94, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 94, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 94, 7);  
box-shadow:4px 4px 4px 4px rgb(135, 94, 7)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.2928, 5.5053, 22.1314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 94, 7) }
```

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

```
.background{ background-color: rgb(135, 94,  
7) }
```

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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