

Converting Colors

HunterLab(36.7645, 7.6018,
22.7872)

Have a look what the booklet for
HunterLab(36.7645, 7.6018,
22.7872) contains.

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Color

**HunterLab(36.8522, 7.2818,
22.8356)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5E00
RGB	140, 94, 0
RGB Percent	55%, 37%, 0%
CMY	0.4510, 0.6314, 1.0000
CMYK	0.00, 0.33, 1.00, 0.45
HSL	40°, 100%, 27%
HSV	40°, 100%, 55%
XYZ	14.8179, 13.5808, 1.8404
YIQ	97.0380, 57.5900, -19.4820

Conversions

Conversions Part 2

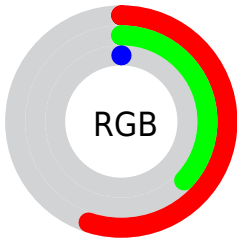
Format	Color
RYB	69, 140, 0
Decimal	9199104
CIELab	43.63, 12.09, 51.48
CIElCh	44, 52.877, 76.779
Yxy	13.5815, 0.4900, 0.4491
Android (android.graphics.Color)	4287389184 (0xFF8C5E00)
YUV	97.0380, -47.8397, 37.6777
Hunter-Lab	36.8522, 7.2818, 22.8356

Details

The HunterLab color **36.8522, 7.2818, 22.8356** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **19.6151, 17.6415, -62.5991**, and the grayscale version is **34.7474, -1.8540, 1.8879**.

A 20% lighter version of the original color is **56.8050, 7.5920, 30.8172**, and **19.9968, 7.0768, 12.4458** is the 20% darker color. If you saturate the color by 10%, you get **36.8527, 7.2805, 22.8359**, and if you desaturate by 10%, it is **38.0209, 5.3819, 22.8744**.

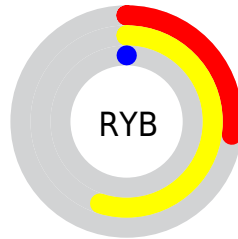
Distribution



Red (55%)

Green (37%)

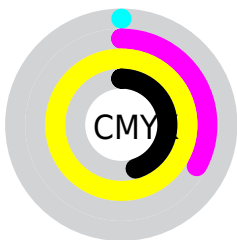
Blue (0%)



Red (27%)

Yellow (55%)

Blue (0%)

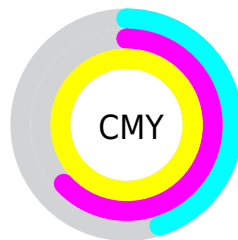


Cyan (0%)

Magenta (33%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8522, 7.2818, 22.8356 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 36.8522, 7.2818, 22.8356 by changing the saturation by 10% instead.

36.8522, 7.2818,
22.8356

36.8522, 7.2818,
22.8356

146.4963, 6.4211,
54.0413

27.9825, 7.0215,
18.6246

56.8724, 7.5257,
30.8447

19.9662, 6.6504,
13.9763

67.9156, 7.5361,
34.5370

12.9074, 6.1400,
9.0352

79.5934, 7.4821,
38.0664

6.3364, 7.9783,
4.4355

91.8730, 7.3698,
41.4595

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7262, 7.2038,
44.7376

0.0000, NaN, NaN

118.1285, 6.9882,

0.0000, NaN, NaN

47.9182

0.0000, NaN, NaN

132.0584, 6.7264,
51.0155

36.8522, 7.2818,
22.8356

36.8522, 7.2818,
22.8356

36.8527, 7.2805,
22.8359

38.0209, 5.3819,
22.8744

39.2432, 3.6251,
22.5846

40.5293, 2.0734,
21.8051

41.8789, 0.7384,
20.5207

43.2907, -0.3753,
18.7320

■ 44.7629, -1.2678,
16.4496

■ 46.2934, -1.9429,
13.6908

■ 47.8798, -2.4066,
10.4771

■ 49.5198, -2.6668,
6.8321

Harmonies

Analogous

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



36.8531, 28.3578, 19.9834



36.8522, 7.2818, 22.8356



36.8531, -12.4600, 22.6865

Triad

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



36.8531, 7.2798, 22.8359



36.8531, -32.1162, -10.2427



36.8531, 30.5801, -33.0288

Complementary

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



36.8522, 7.2818, 22.8356



19.6151, 17.6415, -62.5991

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.



36.8531, 9.8465, -53.2909



36.8522, 7.2818, 22.8356



36.8531, -24.8475, -36.0246

Square

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



36.8531, 7.2798, 22.8359



36.8531, -32.5144, 9.4533



36.8531, -10.3859, -54.6119



36.8531, 43.6261, -7.4167

Rectangle

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



36.8522, 7.2818, 22.8356



36.8531, -22.3444, 20.9596



36.8531, -10.3859, -54.6119



36.8531, 24.0999, -41.1740

Sweetspot

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



36.8531, 7.2798, 22.8359



61.3370, -2.5312, 18.4301



24.0377, 42.0068, 8.9997



29.0766, -1.0675, 9.5296



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.8531, 7.2798, 22.8359



48.6235, 10.2616, 30.1412



47.4499, -20.3289, 28.8823



23.6064, -1.2738, 3.0901



34.7914, 6.7617, 21.5567



3.2749, -0.2255, 2.0140

Inverse Universe

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



19.6151, 17.6415, -62.5991



25.5269, 24.7970, -85.4359



14.4213, 37.8238, -92.4558



22.6788, -1.1197, -0.7006



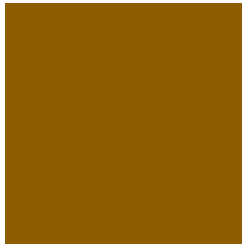
18.5785, 16.3978, -58.6197



2.1806, -0.0401, -2.6390

Previews

White Background



This preview shows how the HunterLab color 36.8522, 7.2818, 22.8356 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 36.8522, 7.2818, 22.8356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

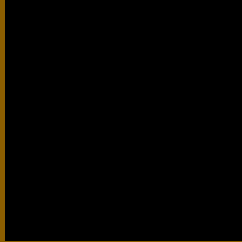
Any Text WCAG AA × Fail

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 36.8522, 7.2818, 22.8356 Background



This preview shows how black text looks on a background with the HunterLab color 36.8522, 7.2818, 22.8356.



This preview shows how white text looks on a background with the HunterLab color 36.8522, 7.2818,

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

36.8522, 7.2818, 22.8356

Protanopia

37.0166, -5.2940, 22.3028

Deuteranopia

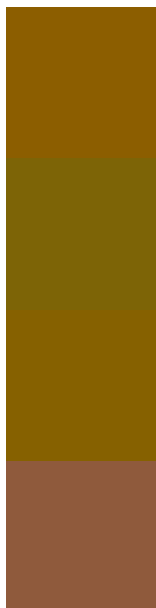
36.8248, 2.0988, 22.7280



Tritanopia

36.8155, 17.6587, 5.9404

Trichromacy



Original Color

36.8522, 7.2818, 22.8356

Protanomaly

36.7253, -0.8531, 22.3369

Deuteranomaly

36.9022, 3.6545, 22.8029

Tritanomaly

36.7127, 12.5711, 15.9383

Monochromacy



Original Color

36.8522, 7.2818, 22.8356

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.9632, -0.6236, 13.8048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8522, 7.2818, 22.8356 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(140, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 94, 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(140, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 94, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8522, 7.2818, 22.8356 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(140, 94, 0) }
```


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

```
.border{ border-color:rgb(140, 94, 0) }
```

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

Here you see how a box with a 4 pixel rgb(140, 94, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 94, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 94, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 94, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.8522, 7.2818, 22.8356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 94, 0) }
```

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

```
.background{ background-color: rgb(140, 94,  
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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