

Converting Colors

HunterLab(36.3165, 7.5438,
23.7373)

Have a look what the booklet for
HunterLab(36.3165, 7.5438,
23.7373) contains.

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Color

**HunterLab(36.3727, 8.2055,
22.5563)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5C00
RGB	140, 92, 0
RGB Percent	55%, 36%, 0%
CMY	0.4510, 0.6392, 1.0000
CMYK	0.00, 0.34, 1.00, 0.45
HSL	39°, 100%, 27%
HSV	39°, 100%, 55%
XYZ	14.6423, 13.2297, 1.7819
YIQ	95.8640, 58.1400, -18.4360

Conversions

Conversions Part 2

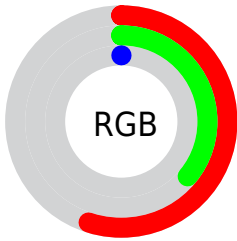
Format	Color
R_{YB}	73, 140, 0
Decimal	9198592
CIE Lab	43.11, 13.26, 51.13
CIE LCh	43, 52.823, 75.461
Yxy	13.2304, 0.4938, 0.4461
Android (android.graphics.Color)	4287388672 (0xFF8C5C00)
YUV	95.8640, -47.2610, 38.7073
Hunter-Lab	36.3727, 8.2055, 22.5563

Details

The HunterLab color **36.3727, 8.2055, 22.5563** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **20.0185, 16.6010, -60.8572**, and the grayscale version is **34.3065, -1.8305, 1.8639**.

A 20% lighter version of the original color is **56.2739, 8.5787, 30.4665**, and **19.5929, 7.9226, 12.2117** is the 20% darker color. If you saturate the color by 10%, you get **36.3732, 8.2042, 22.5566**, and if you desaturate by 10%, it is **37.5770, 6.2113, 22.6077**.

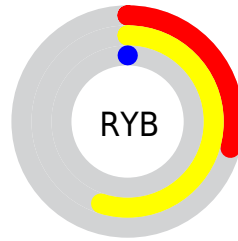
Distribution



Red (55%)

Green (36%)

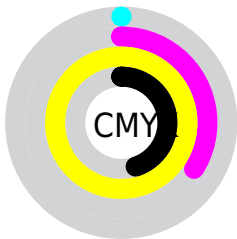
Blue (0%)



Red (29%)

Yellow (55%)

Blue (0%)

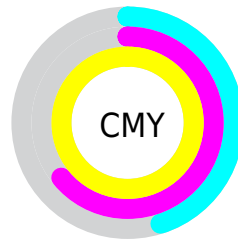


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3727, 8.2055, 22.5563 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 36.3727, 8.2055, 22.5563 by changing the saturation by 10% instead.

36.3727, 8.2055,
22.5563

36.3727, 8.2055,
22.5563

145.7358, 7.8386,
53.6442

27.5452, 7.8736,
18.3860

56.3179, 8.5788,
30.5412

19.5757, 7.4252,
13.7030

67.3273, 8.6484,
34.2204

12.5701, 6.8306,
8.7991

78.9730, 8.6508,
37.7364

5.8662, 9.5371,
4.1063

91.2221, 8.5922,
41.1158

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0463, 8.4778,
44.3803

0.0000, NaN, NaN

117.4207, 8.3117,

0.0000, NaN, NaN

47.5475

0.0000, NaN, NaN

■ 131.3237, 8.0977,
50.6315

■ 36.3727, 8.2055,
22.5563

■ 36.3727, 8.2055,
22.5563

■ 36.3732, 8.2042,
22.5566

■ 37.5770, 6.2113,
22.6077

■ 38.8385, 4.3606,
22.3308

■ 40.1671, 2.7161,
21.5643

■ 41.5622, 1.2892,
20.2949

■ 43.0221, 0.0844,
18.5250

■ 44.5447, -0.8990,
16.2672

■ 46.1275, -1.6649,
13.5403

■ 47.7679, -2.2201,
10.3669

■ 49.4632, -2.5728,
6.7719

Harmonies

Analogous

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



36.3736, 29.0843, 19.5745



36.3727, 8.2055, 22.5563



36.3736, -11.6199, 22.5187

Triad

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



36.3736, 8.2035, 22.5566



36.3736, -32.0373, -9.1606



36.3736, 29.6582, -34.0695

Complementary

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



36.3727, 8.2055, 22.5563



20.0185, 16.6010, -60.8572

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.



36.3736, 8.8654, -53.7205



36.3727, 8.2055, 22.5563



36.3736, -25.1397, -34.8448

Square

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



36.3736, 8.2035, 22.5566



36.3736, -32.1395, 10.0053



36.3736, -11.0859, -54.0628



36.3736, 43.1671, -8.4310

Rectangle

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



36.3727, 8.2055, 22.5563



36.3736, -21.6398, 20.9315



36.3736, -11.0859, -54.0628



36.3736, 23.1112, -42.0836

Sweetspot

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



36.3736, 8.2035, 22.5566



61.1123, -2.1544, 18.2272



24.0776, 42.1534, 8.4183



28.9562, -0.8651, 9.4242



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.



36.3736, 8.2035, 22.5566



47.9776, 11.5148, 29.7652



47.6214, -19.6692, 28.9995



23.5818, -1.2330, 3.0637



34.3411, 7.6279, 21.2943



3.2506, -0.1855, 1.9998

Inverse Universe

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



20.0185, 16.6010, -60.8572



26.0599, 23.3849, -83.0540



14.3284, 37.7499, -93.1752



22.7033, -1.1605, -0.6703



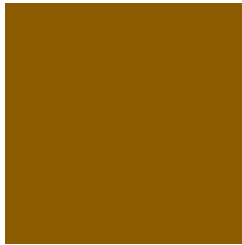
18.9592, 15.4223, -56.9897



2.2166, -0.1007, -2.5532

Previews

White Background



This preview shows how the HunterLab color 36.3727, 8.2055, 22.5563 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 36.3727, 8.2055, 22.5563 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 36.3727, 8.2055, 22.5563 Background



This preview shows how black text looks on a background with the HunterLab color 36.3727, 8.2055, 22.5563.



This preview shows how white text looks on a background with the HunterLab color 36.3727, 8.2055,

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

36.3727, 8.2055, 22.5563

Protanopia

36.5612, -5.5163, 21.9666

Deuteranopia

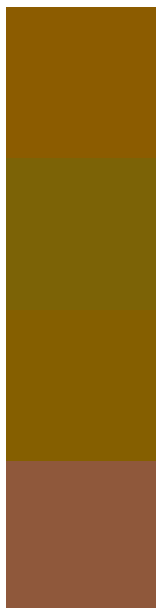
36.3545, 1.8196, 22.4333



Tritanopia

36.5480, 17.9022, 6.4085

Trichromacy



Original Color

36.3727, 8.2055, 22.5563

Protanomaly

36.3620, -0.7647, 22.1117

Deuteranomaly

36.2918, 4.1923, 22.4362

Tritanomaly

36.2420, 13.4435, 15.7985

Monochromacy



Original Color

36.3727, 8.2055, 22.5563

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.5920, -0.5926, 13.7381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3727, 8.2055, 22.5563 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, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 92, 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, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 92, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3727, 8.2055, 22.5563 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, 92, 0) }
```


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

```
.border{ border-color:rgb(140, 92, 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, 92, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 92, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 92, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 92, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.3727, 8.2055, 22.5563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 92, 0) }
```

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

```
.background{ background-color: rgb(140, 92,  
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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