

Converting Colors

HunterLab(38.3119, 0.1510,
22.6526)

Have a look what the booklet for
HunterLab(38.3119, 0.1510,
22.6526) contains.

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Color

**HunterLab(38.1743, 0.1908,
22.5693)**

Conversions

Conversions Part 1

Format	Color
Hex	836713
RGB	131, 103, 19
RGB Percent	51%, 40%, 7%
CMY	0.4863, 0.5961, 0.9255
CMYK	0.00, 0.21, 0.85, 0.49
HSL	45°, 75%, 29%
HSV	45°, 85%, 51%
XYZ	14.3278, 14.5728, 2.6738
YIQ	101.7960, 43.6520, -20.1880

Conversions

Conversions Part 2

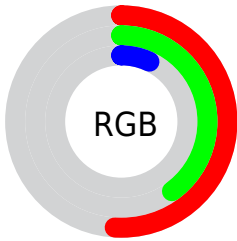
Format	Color
R_{YB}	56, 131, 19
Decimal	8611603
CIE Lab	45.04, 2.98, 47.11
CIE LCh	45, 47.209, 86.377
Yxy	14.5735, 0.4538, 0.4615
Android (android.graphics.Color)	4286801683 (0xFF836713)
YUV	101.7960, -40.8184, 25.6119
Hunter-Lab	38.1743, 0.1908, 22.5693

Details

The HunterLab color **38.1743, 0.1908, 22.5693** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **19.5196, 15.0556, -52.9306**, and the grayscale version is **36.5123, -1.9482, 1.9838**.

A 20% lighter version of the original color is **58.4217, -0.8410, 29.9346**, and **21.0904, 1.6523, 13.0247** is the 20% darker color. If you saturate the color by 10%, you get **37.2835, 1.4147, 22.7291**, and if you desaturate by 10%, it is **39.1096, -0.8710, 22.0011**.

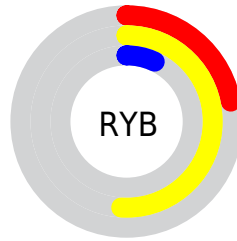
Distribution



Red (51%)

Green (40%)

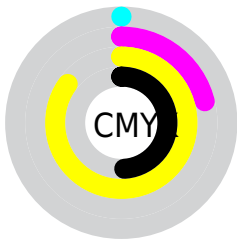
Blue (7%)



Red (22%)

Yellow (51%)

Blue (7%)

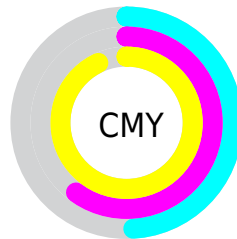


Cyan (0%)

Magenta (21%)

Yellow (85%)

Black (49%)



Cyan (49%)

Magenta (60%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1743, 0.1908, 22.5693 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 38.1743, 0.1908, 22.5693 by changing the saturation by 10% instead.

■ 38.1743, 0.1908,
22.5693

■ 38.1743, 0.1908,
22.5693

■ 148.5833, -4.4548,
51.2980

■ 29.1901, 0.4828,
18.5434

■ 58.3979, -0.5590,
29.9005

■ 21.0472, 0.7129,
14.7330

■ 69.5333, -1.0030,
33.2861

■ 13.8448, 0.8668,
9.6914

■ 81.2983, -1.4885,
36.5288

■ 7.4729, 1.3404,
5.2310

■ 93.6608, -2.0128,
39.6528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5933, -2.5734,
42.6775

0.0000, NaN, NaN

■ 120.0717, -3.1684,

0.0000, NaN, NaN

45.6186

0.0000, NaN, NaN

134.0747, -3.7960,
48.4887

38.1743, 0.1908,
22.5693

38.1743, 0.1908,
22.5693

37.2835, 1.4147,
22.7291

39.1096, -0.8710,
22.0011

36.8891, 1.9846,
22.7657

40.0898, -1.7426,
20.9706

41.1164, -2.4172,
19.4626

42.1897, -2.8906,
17.4734

43.3091, -3.1621,
15.0070

■ 44.4738, -3.2336,
12.0737

■ 45.6828, -3.1091,
8.6877

■ 46.9350, -2.7939,
4.8662

■ 48.2289, -2.2946,
0.6283

Harmonies

Analogous

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



38.1752, 19.2461, 20.6626



38.1743, 0.1908, 22.5693



38.1752, -16.3253, 21.4485

Triad

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



38.1752, 0.1891, 22.5696



38.1752, -28.5199, -15.7865



38.1752, 31.5432, -21.2236

Complementary

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



38.1743, 0.1908, 22.5693



19.5196, 15.0556, -52.9306

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.



38.1752, 14.7165, -41.1705



38.1743, 0.1908, 22.5693



38.1752, -19.4885, -37.1350

Square

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



38.1752, 0.1891, 22.5696



38.1752, -30.9729, 4.1148



38.1752, -4.2171, -48.0450



38.1752, 39.3546, -0.0776

Rectangle

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



38.1743, 0.1908, 22.5693



38.1752, -24.1393, 18.6075



38.1752, -4.2171, -48.0450



38.1752, 26.6167, -28.6119

Sweetspot

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



38.1752, 0.1891, 22.5696



59.3398, -4.3297, 16.6217



23.4443, 35.9177, 8.2732



28.4092, -2.0847, 8.5984



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.1752, 0.1891, 22.5696



49.1086, 3.1113, 30.3150



43.7757, -20.2248, 25.7856



22.8717, -1.4422, 3.1045



36.6053, 1.9587, 22.5903



2.4078, -0.3083, 1.4783

Inverse Universe

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



19.5196, 15.0556, -52.9306



21.5433, 30.1560, -92.0254



16.4588, 30.8678, -66.6687



21.7252, -0.8643, -0.8215



16.3514, 21.1962, -66.1944



1.3938, 0.2362, -2.2520

Previews

White Background



This preview shows how the HunterLab color 38.1743, 0.1908, 22.5693 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 38.1743, 0.1908, 22.5693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

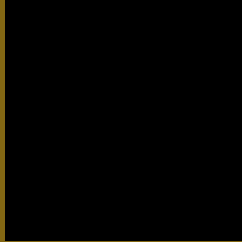
Any Text WCAG AA × Fail

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 38.1743, 0.1908, 22.5693 Background



This preview shows how black text looks on a background with the HunterLab color 38.1743, 0.1908, 22.5693.



This preview shows how white text looks on a background with the HunterLab color 38.1743, 0.1908,

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

38.1743, 0.1908, 22.5693

Protanopia

38.1562, -5.3509, 22.3896

Deuteranopia

38.0904, 2.5650, 22.4858



Tritanopia

38.1828, 11.6452, 3.8065

Trichromacy



Original Color

38.1743, 0.1908, 22.5693

Protanomaly

38.2670, -3.5640, 22.4922

Deuteranomaly

38.2382, 1.7471, 22.5666

Tritanomaly

38.0262, 6.0399, 13.9781

Monochromacy



Original Color

38.1743, 0.1908, 22.5693

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.7169, -2.3621, 12.6834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1743, 0.1908, 22.5693 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(131, 103, 19)` looks like.

```
.text, #text, p{  
    color:rgb(131, 103, 19)  
}
```

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(131, 103, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 103, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1743, 0.1908, 22.5693 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(131, 103, 19) }
```


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

```
.border{ border-color:rgb(131, 103, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 103, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 103, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 103, 19);  
box-shadow:4px 4px 4px 4px rgb(131, 103,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1743, 0.1908, 22.5693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 103, 19) }
```

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

```
.background{ background-color: rgb(131,  
103, 19) }
```

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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