

Converting Colors

HunterLab(38.1905, 17.9091,
2.3968)

Have a look what the booklet for
HunterLab(38.1905, 17.9091,
2.3968) contains.

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Color

**HunterLab(38.1621, 17.7465,
2.2150)**

Conversions

Conversions Part 1

Format	Color
Hex	915B6B
RGB	145, 91, 107
RGB Percent	57%, 36%, 42%
CMY	0.4314, 0.6431, 0.5804
CMYK	0.00, 0.37, 0.26, 0.43
HSL	342°, 23%, 46%
HSV	342°, 37%, 57%
XYZ	18.0720, 14.5635, 15.7685
YIQ	108.9700, 27.0480, 16.4240

Conversions

Conversions Part 2

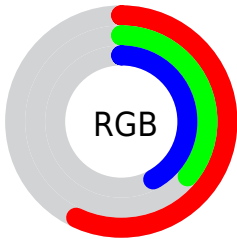
Format	Color
R_{YB}	145, 91, 107
Decimal	9526123
CIE Lab	45.03, 24.45, 0.20
CIE LCh	45, 24.451, 0.463
Yxy	14.5642, 0.3734, 0.3009
Android (android.graphics.Color)	4287716203 (0xFF915B6B)
YUV	108.9700, -0.9712, 31.5983
Hunter-Lab	38.1621, 17.7465, 2.2150

Details

The HunterLab color $[38.1621, 17.7465, 2.2150]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[49.0513, -18.8708, 4.7893]$, and the grayscale version is $[39.0914, -2.0858, 2.1239]$.

A 20% lighter version of the original color is $[58.3901, 19.0713, 3.4672]$, and $[21.1063, 15.7564, 1.2726]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.8104, 23.4060, 2.6821]$, and if you desaturate by 10%, it is $[41.8510, 12.0766, 2.0678]$.

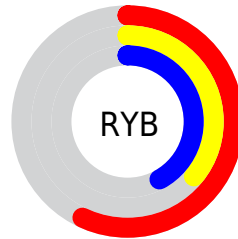
Distribution



Red (57%)

Green (36%)

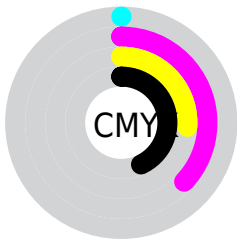
Blue (42%)



Red (57%)

Yellow (36%)

Blue (42%)

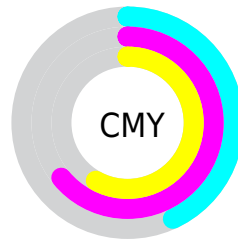


Cyan (0%)

Magenta (37%)

Yellow (26%)

Black (43%)



Cyan (43%)

Magenta (64%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1621, 17.7465, 2.2150 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 38.1621, 17.7465, 2.2150 by changing the saturation by 10% instead.

■ 38.1621, 17.7465,
2.2150

■ 38.1621, 17.7465,
2.2150

148.5640, 21.5446,
8.3048

■ 29.1789, 16.8526,
1.7148

■ 58.3838, 19.1738,
3.3376

■ 21.0372, 15.8196,
1.2585

■ 69.5184, 19.7376,
3.9533

■ 13.8361, 14.6305,
0.8517

■ 81.2826, 20.2149,
4.6027

■ 7.4633, 14.6720,
0.5159

■ 93.6443, 20.6137,
5.2842

0.0000, INF, NaN

0.0000, NaN, NaN

106.5761, 20.9408,
5.9964

0.0000, NaN, NaN

120.0538, 21.2019,

0.0000, NaN, NaN

134.0561, 21.4018,
7.5077

■ 38.1621, 17.7465,
2.2150

■ 38.1621, 17.7465,
2.2150

■ 34.8104, 23.4060,
2.6821

■ 41.8510, 12.0766,
2.0678

■ 31.8542, 28.8906,
3.5134

■ 45.8221, 6.4922,
2.1876

■ 29.3607, 33.9264,
4.7353

■ 50.0334, 1.0309,
2.5287

■ 27.3920, 38.1461,
6.3287

■ 54.4502, -4.2974,
3.0517

■ 25.9889, 41.1631,
8.2054

■ 59.0448, -9.4983,
3.7247

■ 25.1041, 42.8804,
10.1699

■ 63.7948, -14.5847,
4.5220

■ 24.8875, 43.3201,
10.6589

■ 68.6822, -19.5718,
5.4233

■ 73.6924, -24.4748,
6.4125

■ 78.8133, -29.3080,
7.4768

Harmonies

Analogous

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



38.1630, 14.9736, -7.3962



38.1621, 17.7465, 2.2150



38.1630, 14.8033, 9.7988

Triad

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



38.1630, 17.7448, 2.2158



38.1630, -10.7667, 14.1137



38.1630, -10.5371, -16.0891

Complementary

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



38.1621, 17.7465, 2.2150



49.0513, -18.8708, 4.7893

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.



38.1630, -16.3865, -7.6956



38.1621, 17.7465, 2.2150



38.1630, -16.5098, 9.6111

Square

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



38.1630, 17.7448, 2.2158



38.1630, -2.1840, 15.5695



38.1630, -18.4656, 1.9383



38.1630, -1.8924, -19.3957

Rectangle

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



38.1621, 17.7465, 2.2150



38.1630, 10.1478, 13.0905



38.1630, -18.4656, 1.9383



38.1630, -12.8644, -13.6828

Sweetspot

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



38.1630, 17.7448, 2.2158



64.6717, 4.2748, 3.1699



37.6547, 18.8415, -18.6473



30.1876, 2.4237, 1.4689



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.1630, 17.7448, 2.2158



47.1395, 30.3445, 3.4817



40.2980, 10.5280, 10.4523



23.3425, 0.9836, 1.1612



23.0582, 40.1535, 9.7404



2.3309, 4.2048, -0.1455

Inverse Universe

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



38.1630, 17.7448, 2.2158



47.1395, 30.3445, 3.4817



46.2325, -11.4934, -6.0669



23.3425, 0.9836, 1.1612



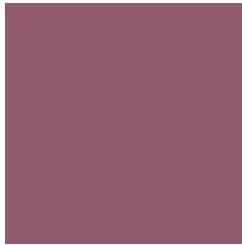
23.0582, 40.1535, 9.7404



2.3309, 4.2048, -0.1455

Previews

White Background



This preview shows how the HunterLab color 38.1621, 17.7465, 2.2150 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 38.1621, 17.7465, 2.2150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

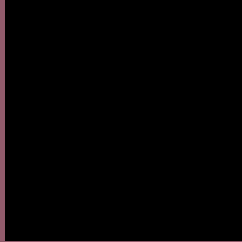
Any Text WCAG AA × Fail

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 38.1621, 17.7465, 2.2150 Background



This preview shows how black text looks on a background with the HunterLab color 38.1621, 17.7465, 2.2150.



This preview shows how white text looks on a background with the HunterLab color 38.1621, 17.7465,

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

38.1621, 17.7465, 2.2150

Protanopia

38.2534, -0.4479, -2.0458

Deuteranopia

38.1732, 2.7356, 2.8124



Tritanopia

38.0584, 15.8548, 5.3393

Trichromacy



Original Color

38.1621, 17.7465, 2.2150

Protanomaly

38.0693, 5.4931, -0.7770

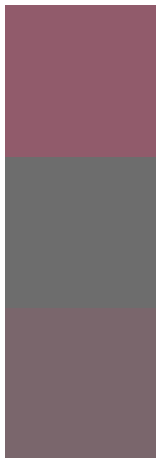
Deuteranomaly

38.1490, 7.9418, 2.4542

Tritanomaly

38.1351, 16.2387, 4.2394

Monochromacy



Original Color

38.1621, 17.7465, 2.2150

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.3706, 4.8839, 1.8071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1621, 17.7465, 2.2150 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(145, 91, 107)` looks like.

```
.text, #text, p{  
    color:rgb(145, 91, 107)  
}
```

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(145, 91, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 91, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1621, 17.7465, 2.2150 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(145, 91, 107) }
```


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

```
.border{ border-color:rgb(145, 91, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 91, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 91, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 91, 107);  
box-shadow:4px 4px 4px 4px rgb(145, 91,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1621, 17.7465, 2.2150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 91, 107) }
```

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

```
.background{ background-color: rgb(145, 91,  
107) }
```

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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