

Converting Colors

HunterLab(37.9231, 20.5229,
-2.2087)

Have a look what the booklet for
HunterLab(37.9231, 20.5229,
-2.2087) contains.

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Color

**HunterLab(37.8832, 20.8555,
-2.1511)**

Conversions

Conversions Part 1

Format	Color
Hex	925874
RGB	146, 88, 116
RGB Percent	57%, 35%, 45%
CMY	0.4274, 0.6549, 0.5451
CMYK	0.00, 0.40, 0.21, 0.43
HSL	331°, 25%, 46%
HSV	331°, 40%, 57%
XYZ	18.4961, 14.3514, 18.3182
YIQ	108.5340, 25.5800, 21.0040

Conversions

Conversions Part 2

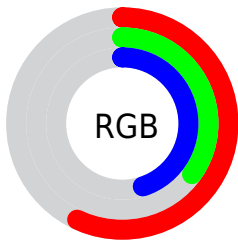
Format	Color
R_{YB}	146, 88, 116
Decimal	9590900
CIE Lab	44.73, 27.97, -5.70
CIE LCh	45, 28.540, 348.487
Yxy	14.3520, 0.3615, 0.2805
Android (android.graphics.Color)	4287780980 (0xFF925874)
YUV	108.5340, 3.6807, 32.8577
Hunter-Lab	37.8832, 20.8555, -2.1511

Details

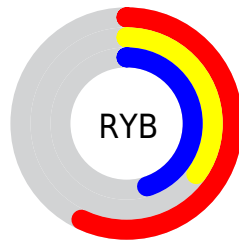
The HunterLab color **37.8832, 20.8555, -2.1511** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **48.9294, -21.5144, 9.0033**, and the grayscale version is **38.9084, -2.0761, 2.1140**.

A 20% lighter version of the original color is **58.0602, 22.5629, -1.6590**, and **20.7717, 18.8046, -2.4815** is the 20% darker color. If you saturate the color by 10%, you get **34.6722, 26.8124, -2.6408**, and if you desaturate by 10%, it is **41.4449, 14.7938, -1.2704**.

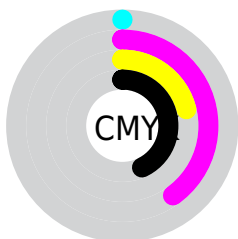
Distribution



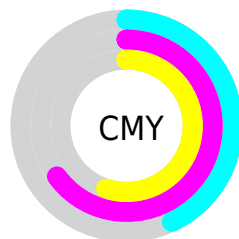
- Red (57%)
- Green (35%)
- Blue (45%)



- Red (57%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (21%)
- Black (43%)
















- Cyan (43%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8832, 20.8555, -2.1511 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 37.8832, 20.8555, -2.1511 by changing the saturation by 10% instead.

 37.8832, 20.8555, -2.1511	 37.8832, 20.8555, -2.1511
 148.1250, 25.9561, 1.6361	 28.9239, 19.7918, -2.3163
 58.0624, 22.6076, -1.6322	 20.8086, 18.5874, -2.4083
 69.1776, 23.3254, -1.2928	 13.6375, 17.2356, -2.4131
 80.9235, 23.9512, -0.9059	 7.2391, 17.6189, -2.8678
 93.2679, 24.4937, -0.4750	0.0000, INF, NaN
	0.0000, NaN, NaN
 106.1831, 24.9598, -0.0031	0.0000, NaN, NaN
 119.6448, 25.3556,	0.0000, NaN, NaN

0.5074

0.0000, NaN, NaN

133.6318, 25.6862,
1.0544

■ 37.8832, 20.8555,
-2.1511

■ 37.8832, 20.8555,
-2.1511

■ 34.6722, 26.8124,
-2.6408

■ 41.4449, 14.7938,
-1.2704

■ 31.8690, 32.4563,
-2.6501

■ 45.3020, 8.7581,
-0.0835

■ 29.5365, 37.4720,
-2.0925

■ 49.4110, 2.8114,
1.3438

■ 27.7275, 41.4735,
-0.9204

■ 53.7358, -3.0202,
2.9598

■ 26.4694, 44.1025,
0.8363

■ 58.2471, -8.7323,
4.7255

■ 25.6334, 45.5693,
2.9259

■ 62.9213, -14.3318,
6.6119

■ 25.6111, 45.6101,
2.9817

■ 67.7391, -19.8307,
8.5970

■ 72.6850, -25.2425,
10.6645

■ 77.7461, -30.5810,
12.8017

Harmonies

Analogous

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



37.8841, 15.0374, -13.7302



37.8832, 20.8555, -2.1511



37.8841, 20.0456, 7.8707

Triad

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



37.8841, 20.8538, -2.1502



37.8841, -8.4612, 16.5475



37.8841, -14.9738, -16.1756

Complementary

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



37.8832, 20.8555, -2.1511



48.9294, -21.5144, 9.0033

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.



37.8841, -19.9698, -4.8424



37.8832, 20.8555, -2.1511



37.8841, -16.5143, 13.0660

Square

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



37.8841, 20.8538, -2.1502



37.8841, 2.2643, 16.8896



37.8841, -20.4998, 5.8403



37.8841, -6.1286, -23.2316

Rectangle

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



37.8832, 20.8555, -2.1511



37.8841, 15.8753, 12.5155



37.8841, -20.4998, 5.8403



37.8841, -17.1138, -12.6130

Sweetspot

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



37.8841, 20.8538, -2.1502



64.2239, 5.7102, 1.2812



35.9232, 17.3595, -22.4436



30.0011, 3.1077, 0.5016



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.



37.8841, 20.8538, -2.1502



46.3546, 35.0268, -3.4792



37.3570, 16.7419, 8.6580



24.2059, 1.2247, 0.6936



24.0347, 42.8199, 2.6641



2.7679, 5.1299, -1.2334

Inverse Universe

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



37.8841, 20.8538, -2.1502



46.3546, 35.0268, -3.4792



49.4078, -16.5789, -2.4788



24.2059, 1.2247, 0.6936



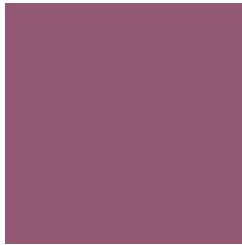
24.0347, 42.8199, 2.6641



2.7679, 5.1299, -1.2334

Previews

White Background



This preview shows how the HunterLab color 37.8832, 20.8555, -2.1511 looks on a white background.

Color Contrast Check

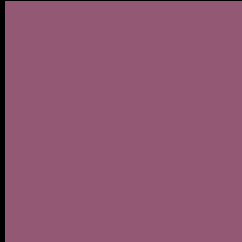
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8832, 20.8555, -2.1511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

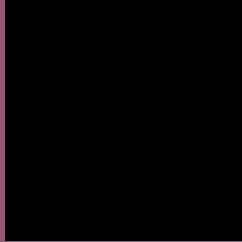
Any Text WCAG AA × Fail

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 37.8832, 20.8555, -2.1511 Background



This preview shows how black text looks on a background with the HunterLab color 37.8832, 20.8555, -2.1511.



This preview shows how white text looks on a background with the HunterLab color 37.8832, 20.8555, -2.1511.

-2.1511.

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

37.8832, 20.8555, -2.1511

Protanopia

38.0266, 0.8690, -7.8590

Deuteranopia

37.9519, 2.4452, -0.9780



Tritanopia

37.8065, 16.2145, 5.4585

Trichromacy



Original Color

37.8832, 20.8555, -2.1511

Protanomaly

37.6899, 7.4898, -6.1227

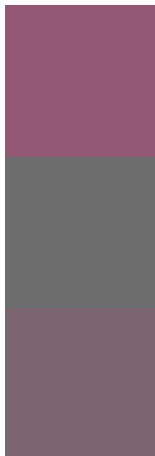
Deuteranomaly

37.8289, 8.6480, -1.4897

Tritanomaly

37.8840, 17.9633, 2.7423

Monochromacy



Original Color

37.8832, 20.8555, -2.1511

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.2293, 5.9585, -0.1132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8832, 20.8555, -2.1511 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(146, 88, 116)` looks like.

```
.text, #text, p{  
    color:rgb(146, 88, 116)  
}
```

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(146, 88, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 88, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8832, 20.8555, -2.1511 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(146, 88, 116) }
```


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

```
.border{ border-color:rgb(146, 88, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 88, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 88, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 88, 116);  
box-shadow:4px 4px 4px 4px rgb(146, 88,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8832, 20.8555, -2.1511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 88, 116) }
```

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

```
.background{ background-color: rgb(146, 88,  
116) }
```

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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