

Converting Colors

HunterLab(36.8301, 22.5790,
4.3389)

Have a look what the booklet for
HunterLab(36.8301, 22.5790,
4.3389) contains.

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Color

**HunterLab(36.8136, 22.2504,
4.4636)**

Conversions

Conversions Part 1

Format	Color
Hex	965362
RGB	150, 83, 98
RGB Percent	59%, 33%, 38%
CMY	0.4118, 0.6745, 0.6157
CMYK	0.00, 0.45, 0.35, 0.41
HSL	347°, 29%, 46%
HSV	347°, 45%, 59%
XYZ	17.8756, 13.5524, 13.2290
YIQ	104.7430, 35.1170, 18.8690

Conversions

Conversions Part 2

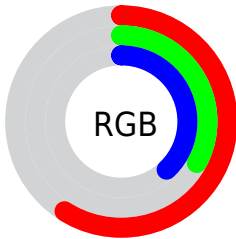
Format	Color
R _Y B	150, 83, 98
Decimal	9851746
CIE Lab	43.59, 29.64, 3.68
CIE LCh	44, 29.866, 7.068
Yxy	13.5531, 0.4003, 0.3035
Android (android.graphics.Color)	4288041826 (0xFF965362)
YUV	104.7430, -3.3243, 39.6904
Hunter-Lab	36.8136, 22.2504, 4.4636

Details

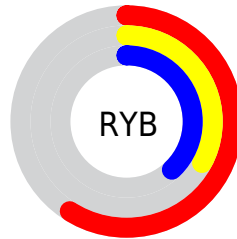
The HunterLab color **36.8136, 22.2504, 4.4636** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.3997, -21.4477, 3.7140**, and the grayscale version is **37.4913, -2.0004, 2.0370**.

A 20% lighter version of the original color is **56.8700, 24.1549, 5.8221**, and **19.9784, 19.9913, 3.0191** is the 20% darker color. If you saturate the color by 10%, you get **33.6103, 27.9580, 5.5353**, and if you desaturate by 10%, it is **40.4206, 16.4409, 3.7056**.

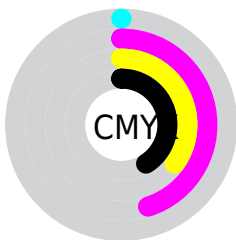
Distribution



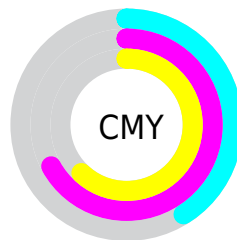
- Red (59%)
- Green (33%)
- Blue (38%)



- Red (59%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (35%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8136, 22.2504, 4.4636 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 36.8136, 22.2504, 4.4636 by changing the saturation by 10% instead.

■ 36.8136, 22.2504,
4.4636

■ 36.8136, 22.2504,
4.4636

■ 146.4351, 28.0388,
11.9548

■ 27.9473, 21.0948,
3.7494

■ 56.8277, 24.1764,
5.9628

■ 19.9347, 19.7987,
3.0541

■ 67.8682, 24.9761,
6.7479

■ 12.8802, 18.3644,
2.3720

■ 79.5434, 25.6807,
7.5571

■ 6.2999, 20.9418,
2.7610

■ 91.8206, 26.2988,
8.3902

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.6715, 26.8379,
9.2469

0.0000, NaN, NaN

118.0716, 27.3041,

0.0000, NaN, NaN

10.1268

0.0000, NaN, NaN

131.9992, 27.7029,
11.0296

■ 36.8136, 22.2504,
4.4636

■ 36.8136, 22.2504,
4.4636

■ 33.6103, 27.9580,
5.5353

■ 40.4206, 16.4409,
3.7056

■ 30.8784, 33.3173,
6.9267

■ 44.3653, 10.6831,
3.2274

■ 28.6884, 37.9627,
8.6012


■ 48.5953, 5.0475,
2.9905


■ 27.0922, 41.4777,
10.4565


■ 53.0673, -0.4394,
2.9566


■ 26.0952, 43.5590,
12.3239


■ 57.7467, -5.7767,
3.0920

 25.6848, 44.4262,
13.1848

 62.6056, -10.9759,
3.3683

 67.6219, -16.0535,
3.7624

 72.7776, -21.0272,
4.2558

 78.0581, -25.9136,
4.8333

Harmonies

Analogous

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



36.8145, 20.3265, -7.0214



36.8136, 22.2504, 4.4636



36.8145, 17.0825, 12.4362

Triad

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



36.8145, 22.2484, 4.4643



36.8145, -14.2010, 15.0028



36.8145, -10.0771, -22.6523

Complementary

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



36.8136, 22.2504, 4.4636



50.3997, -21.4477, 3.7140

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.



36.8145, -17.7889, -12.8070



36.8136, 22.2504, 4.4636



36.8145, -19.9610, 9.1997

Square

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



36.8145, 22.2484, 4.4643



36.8145, -4.6094, 17.2100



36.8145, -21.1903, -0.6390



36.8145, 0.7535, -25.0709

Rectangle

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



36.8136, 22.2504, 4.4636



36.8145, 10.6436, 15.5012



36.8145, -21.1903, -0.6390



36.8145, -13.0786, -19.9830

Sweetspot

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



36.8145, 22.2484, 4.4643



65.3743, 5.6671, 3.9512



36.7257, 25.5924, -23.5040



30.2217, 3.3725, 1.8755



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.8145, 22.2484, 4.4643



44.4915, 37.4374, 7.4193



40.4855, 11.9523, 13.1702



24.1566, 0.9594, 1.3965



23.4002, 40.4924, 11.8745



2.6613, 4.7455, 0.2623

Inverse Universe

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



36.8145, 22.2484, 4.4643



44.4915, 37.4374, 7.4193



45.3655, -11.1530, -9.9520



24.1566, 0.9594, 1.3965



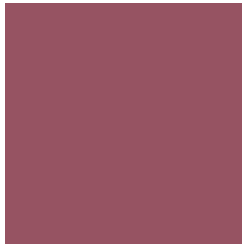
23.4002, 40.4924, 11.8745



2.6613, 4.7455, 0.2623

Previews

White Background



This preview shows how the HunterLab color 36.8136, 22.2504, 4.4636 looks on a white background.

Color Contrast Check

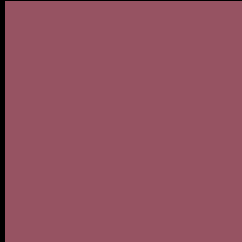
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8136, 22.2504, 4.4636 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 36.8136, 22.2504, 4.4636 Background



This preview shows how black text looks on a background with the HunterLab color 36.8136, 22.2504, 4.4636.



This preview shows how white text looks on a background with the HunterLab color 36.8136, 22.2504,

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

36.8136, 22.2504, 4.4636

Protanopia

37.0779, -0.7637, -0.3015

Deuteranopia

37.0439, 2.4355, 5.5407



Tritanopia

36.6993, 20.4569, 7.3450

Trichromacy



Original Color

36.8136, 22.2504, 4.4636

Protanomaly

36.6751, 6.9646, 1.1153

Deuteranomaly

36.7656, 9.2988, 4.9714

Tritanomaly

36.7703, 20.8020, 6.3235

Monochromacy



Original Color

36.8136, 22.2504, 4.4636

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.8424, 6.0592, 2.5789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8136, 22.2504, 4.4636 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(150, 83, 98)` looks like.

```
.text, #text, p{  
    color:rgb(150, 83, 98)  
}
```

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(150, 83, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 83, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8136, 22.2504, 4.4636 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(150, 83, 98) }
```


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

```
.border{ border-color:rgb(150, 83, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 83, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 83, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 83, 98);  
box-shadow:4px 4px 4px 4px rgb(150, 83,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8136, 22.2504, 4.4636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 83, 98) }
```

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

```
.background{ background-color: rgb(150, 83,  
98) }
```

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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