

Converting Colors

HunterLab(38.5582, 27.3891,
4.1004)

Have a look what the booklet for
HunterLab(38.5582, 27.3891,
4.1004) contains.

HunterLab(38.5582, 27.3891, 4.1004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.5582, 27.3891,
4.1004)**

Conversions

Conversions Part 1

Format	Color
Hex	A25368
RGB	162, 83, 104
RGB Percent	64%, 33%, 41%
CMY	0.3647, 0.6745, 0.5922
CMYK	0.00, 0.49, 0.36, 0.36
HSL	344°, 32%, 48%
HSV	344°, 49%, 64%
XYZ	20.4922, 14.8673, 14.8863
YIQ	109.0150, 40.3430, 23.2790

Conversions

Conversions Part 2

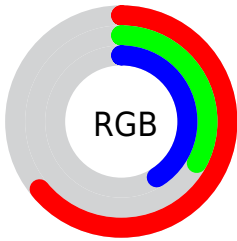
Format	Color
RYB	162, 83, 104
Decimal	10638184
CIELab	45.45, 34.93, 2.92
CIElCh	45, 35.055, 4.779
Yxy	14.8681, 0.4078, 0.2959
Android (android.graphics.Color)	4288828264 (0xFFA25368)
YUV	109.0150, -2.4724, 46.4678
Hunter-Lab	38.5582, 27.3891, 4.1004

Details

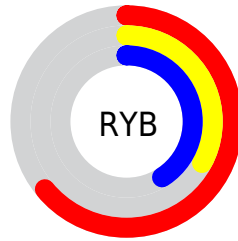
The HunterLab color **38.5582, 27.3891, 4.1004** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.4087, -25.3488, 5.6208**, and the grayscale version is **39.1107, -2.0868, 2.1250**.

A 20% lighter version of the original color is **58.7170, 29.9565, 5.3926**, and **21.3665, 24.2122, 2.8484** is the 20% darker color. If you saturate the color by 10%, you get **35.2804, 33.5405, 5.2700**, and if you desaturate by 10%, it is **42.3112, 20.9943, 3.3310**.

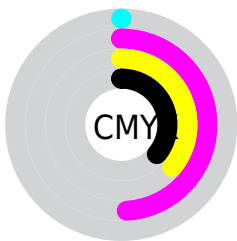
Distribution



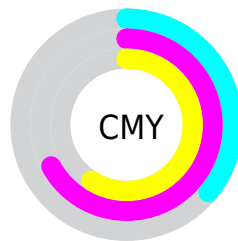
- Red (64%)
- Green (33%)
- Blue (41%)



- Red (64%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (49%)
- Yellow (36%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5582, 27.3891, 4.1004 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 38.5582, 27.3891, 4.1004 by changing the saturation by 10% instead.

38.5582, 27.3891,
4.1004

38.5582, 27.3891,
4.1004

149.1866, 34.8780,
11.3163

29.5413, 26.0320,
3.4303

58.8401, 29.7190,
5.5239

21.3623, 24.5438,
2.7854

70.0019, 30.7166,
6.2754

14.1191, 22.9440,
2.1634

81.7919, 31.6150,
7.0532

7.7697, 22.5278,
1.9811

94.1783, 32.4227,
7.8568

0.0000, INF, NaN

0.0000, NaN, NaN

107.1335, 33.1468,
8.6854

0.0000, NaN, NaN

120.6337, 33.7939,

0.0000, NaN, NaN

9.5386

0.0000, NaN, NaN

134.6577, 34.3693,
10.4157

■ 38.5582, 27.3891,
4.1004

■ 38.5582, 27.3891,
4.1004

■ 35.2804, 33.5405,
5.2700

■ 42.3112, 20.9943,
3.3310

■ 32.5530, 39.1159,
6.8459

■ 46.4632, 14.5782,
2.9186

■ 30.4466, 43.6707,
8.7766


■ 50.9519, 8.2551,
2.8120


■ 29.0006, 46.7704,
10.9283


■ 55.7253, 2.0766,
2.9607


■ 28.1261, 48.4299,
13.0452


■ 60.7415, -3.9438,
3.3205

 28.0289, 48.6242,
13.2763

 65.9668, -9.8119,
3.8545

 71.3744, -15.5431,
4.5332

 76.9428, -21.1555,
5.3327

 82.6544, -26.6676,
6.2341

Harmonies

Analogous

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



38.5592, 24.3632, -9.9832



38.5582, 27.3891, 4.1004



38.5592, 21.6766, 13.7000

Triad

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



38.5592, 27.3869, 4.1012



38.5592, -15.7847, 17.3773



38.5592, -12.5144, -27.6113

Complementary

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



38.5582, 27.3891, 4.1004



54.4087, -25.3488, 5.6208

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.



38.5592, -21.1578, -14.8219



38.5582, 27.3891, 4.1004



38.5592, -22.8557, 11.2124

Square

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



38.5592, 27.3869, 4.1012



38.5592, -4.1997, 19.4948



38.5592, -24.6789, -0.0170



38.5592, 0.1285, -31.5328

Rectangle

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



38.5582, 27.3891, 4.1004



38.5592, 14.0923, 17.3193



38.5592, -24.6789, -0.0170



38.5592, -15.9247, -24.0328

Sweetspot

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



38.5592, 27.3869, 4.1012



70.8476, 8.2045, 3.8227



38.0169, 30.1396, -29.3564



32.9721, 4.6855, 1.8000



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



38.5592, 27.3869, 4.1012



46.9900, 46.2725, 7.3581



42.0695, 16.1514, 14.6710



26.6748, 1.1480, 1.4174



24.8911, 43.2054, 11.5978



3.7088, 6.6318, 0.2236

Inverse Universe

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



38.5592, 27.3869, 4.1012



46.9900, 46.2725, 7.3581



49.2582, -13.7367, -11.0318



26.6748, 1.1480, 1.4174



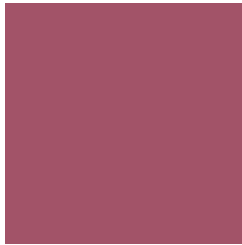
24.8911, 43.2054, 11.5978



3.7088, 6.6318, 0.2236

Previews

White Background



This preview shows how the HunterLab color 38.5582, 27.3891, 4.1004 looks on a white background.

Color Contrast Check

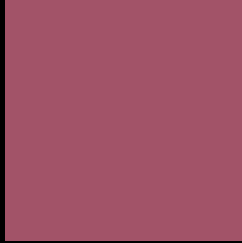
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5582, 27.3891, 4.1004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

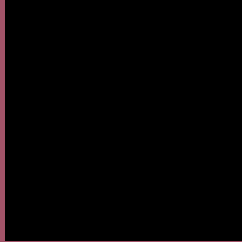
Any Text WCAG AA × Fail

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 38.5582, 27.3891, 4.1004 Background



This preview shows how black text looks on a background with the HunterLab color 38.5582, 27.3891, 4.1004.



This preview shows how white text looks on a background with the HunterLab color 38.5582, 27.3891,

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

38.5582, 27.3891, 4.1004

Protanopia

38.6642, -0.2999, -2.4634

Deuteranopia

38.5820, 2.5072, 5.2902



Tritanopia

38.5090, 24.5491, 8.9202

Trichromacy



Original Color

38.5582, 27.3891, 4.1004

Protanomaly

37.9995, 9.1327, -0.8009

Deuteranomaly

38.1308, 11.3787, 4.5513

Tritanomaly

38.4217, 25.5836, 7.0462

Monochromacy



Original Color

38.5582, 27.3891, 4.1004

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.4253, 7.6070, 2.3478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5582, 27.3891, 4.1004 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(162, 83, 104)` looks like.

```
.text, #text, p{  
    color:rgb(162, 83, 104)  
}
```

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(162, 83, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 83, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5582, 27.3891, 4.1004 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(162, 83, 104) }
```


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

```
.border{ border-color:rgb(162, 83, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 83, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 83, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 83, 104);  
box-shadow:4px 4px 4px 4px rgb(162, 83,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5582, 27.3891, 4.1004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 83, 104) }
```

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

```
.background{ background-color: rgb(162, 83,  
104) }
```

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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