

Converting Colors

HunterLab(41.0971, 22.2632,
-0.1847)

Have a look what the booklet for
HunterLab(41.0971, 22.2632,
-0.1847) contains.

HunterLab(41.0293, 22.3620, -0.4665)	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(41.0293, 22.3620,
-0.4665)**

Conversions

Conversions Part 1

Format	Color
Hex	9E5F79
RGB	158, 95, 121
RGB Percent	62%, 37%, 47%
CMY	0.3804, 0.6274, 0.5255
CMYK	0.00, 0.40, 0.23, 0.38
HSL	335°, 25%, 50%
HSV	335°, 40%, 62%
XYZ	21.6440, 16.8340, 20.1977
YIQ	116.8010, 29.2020, 21.4420

Conversions

Conversions Part 2

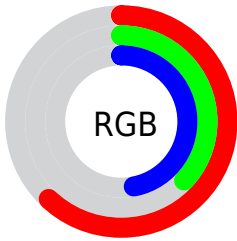
Format	Color
R_{YB}	158, 95, 121
Decimal	10379129
CIE _{Lab}	48.05, 29.25, -3.63
CIE _{LCh}	48, 29.474, 352.925
Yxy	16.8348, 0.3689, 0.2869
Android (android.graphics.Color)	4288569209 (0xFF9E5F79)
YUV	116.8010, 2.0701, 36.1315
Hunter-Lab	41.0293, 22.3620, -0.4665

Details

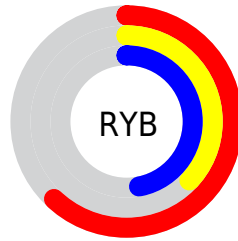
The HunterLab color $41.0293, 22.3620, -0.4665$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.4351, -22.9872, 8.3007$, and the grayscale version is $42.0852, -2.2456, 2.2866$.

A 20% lighter version of the original color is $61.7905, 23.9077, 0.5583$, and $23.4890, 20.0292, -1.0862$ is the 20% darker color. If you saturate the color by 10%, you get $37.4890, 28.7674, -0.5108$, and if you desaturate by 10%, it is $44.9607, 15.8552, 0.0018$.

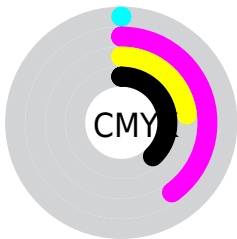
Distribution



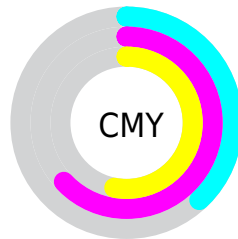
- Red (62%)
- Green (37%)
- Blue (47%)



- Red (62%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (23%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0293, 22.3620, -0.4665 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 41.0293, 22.3620, -0.4665 by changing the saturation by 10% instead.

■ 41.0293, 22.3620, -0.4665

■ 41.0293, 22.3620, -0.4665

153.0421, 27.6717, 4.2238

■ 31.8069, 21.2840, -0.7630

■ 61.6779, 24.1518, 0.2894

■ 23.4019, 20.0700, -0.9977

■ 73.0062, 24.8917, 0.7372

■ 15.9042, 18.7107, -1.1591

■ 84.9540, 25.5410, 1.2271

■ 9.4410, 17.2384, -1.2310

■ 97.4907, 26.1077, 1.7562

0.0000, INF, -NF

0.0000, NaN, NaN

110.5897, 26.5988, 2.3223

0.0000, NaN, NaN

124.2280, 27.0200,

0.0000, NaN, NaN

2.9234

0.0000, NaN, NaN

138.3849, 27.3762,
3.5577

■ 41.0293, 22.3620,
-0.4665

■ 41.0293, 22.3620,
-0.4665

■ 37.4890, 28.7674,
-0.5108

■ 44.9607, 15.8552,
0.0018

■ 34.4052, 34.8424,
-0.0501

■ 49.2203, 9.3888,
0.8111

■ 31.8496, 40.2362,
0.9821


■ 53.7592, 3.0286,
1.8938


■ 29.8829, 44.5172,
2.6000


■ 58.5367, -3.1996,
3.1950


■ 28.5349, 47.2893,
4.7280


■ 63.5200, -9.2932,
4.6720


 27.6748, 48.7454,
7.0875

 68.6826, -15.2617,
6.2922

 27.6643, 48.7640,
7.1164

 74.0034, -21.1192,
8.0305

 79.4651, -26.8817,
9.8675

 85.0534, -32.5645,
11.7886

Harmonies

Analogous

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



41.0303, 17.1543, -12.7197



41.0293, 22.3620, -0.4665



41.0303, 20.4273, 9.6655

Triad

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



41.0303, 22.3601, -0.4656



41.0303, -10.5197, 17.3584



41.0303, -14.7855, -18.5464

Complementary

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



41.0293, 22.3620, -0.4665



53.4351, -22.9872, 8.3007

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.



41.0303, -20.7723, -6.9164



41.0293, 22.3620, -0.4665



41.0303, -18.5071, 13.0721

Square

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



41.0303, 22.3601, -0.4656



41.0303, 0.5908, 18.1978



41.0303, -22.0551, 4.7606



41.0303, -4.9015, -24.8800

Rectangle

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



41.0293, 22.3620, -0.4665



41.0303, 15.4431, 14.2108



41.0303, -22.0551, 4.7606



41.0303, -17.2737, -14.9947

Sweetspot

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



41.0303, 22.3601, -0.4656



70.9686, 6.0917, 2.1782



39.4200, 20.4060, -24.0055



33.3428, 3.3810, 0.9468



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.0303, 22.3601, -0.4656



50.9403, 37.9738, -0.7098



41.5435, 16.4468, 10.4340



25.8636, 1.2614, 0.9422



24.7726, 43.6955, 6.1499



3.4341, 6.2839, -0.9042

Inverse Universe

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



41.0303, 22.3601, -0.4656



50.9403, 37.9738, -0.7098



52.5383, -16.3749, -4.4178



25.8636, 1.2614, 0.9422



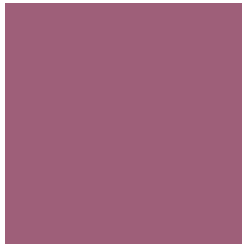
24.7726, 43.6955, 6.1499



3.4341, 6.2839, -0.9042

Previews

White Background



This preview shows how the HunterLab color 41.0293, 22.3620, -0.4665 looks on a white background.

Color Contrast Check

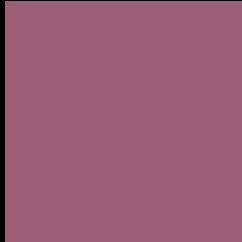
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0293, 22.3620, -0.4665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

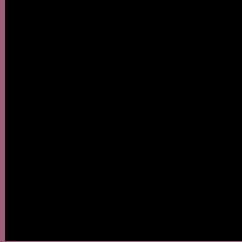
Any Text WCAG AA × Fail

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 41.0293, 22.3620, -0.4665 Background



This preview shows how black text looks on a background with the HunterLab color 41.0293, 22.3620, -0.4665.



This preview shows how white text looks on a background with the HunterLab color 41.0293, 22.3620, -0.4665.

-0.4665.

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

41.0293, 22.3620, -0.4665

Protanopia

41.3613, 0.1482, -6.3198

Deuteranopia

41.1849, 2.7619, 0.7521



Tritanopia

41.0161, 17.9929, 6.2700

Trichromacy



Original Color

41.0293, 22.3620, -0.4665

Protanomaly

40.8529, 7.6897, -4.8340

Deuteranomaly

40.8281, 9.5845, -0.0188

Tritanomaly

41.0672, 19.6205, 3.9368

Monochromacy



Original Color

41.0293, 22.3620, -0.4665

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.4135, 6.2060, 1.0895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0293, 22.3620, -0.4665 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(158, 95, 121)` looks like.

```
.text, #text, p{  
    color:rgb(158, 95, 121)  
}
```

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(158, 95, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 95, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0293, 22.3620, -0.4665 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(158, 95, 121) }
```


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

```
.border{ border-color:rgb(158, 95, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 95, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 95, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 95, 121); box-shadow:4px 4px 4px 4px rgb(158, 95, 121) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0293, 22.3620, -0.4665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 95, 121) }
```

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

```
.background{ background-color: rgb(158, 95,  
121) }
```

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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