

Converting Colors

HunterLab(40.0936, 20.8409,
-0.4202)

Have a look what the booklet for
HunterLab(40.0936, 20.8409,
-0.4202) contains.

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Color

**HunterLab(40.1070, 20.6475,
-0.2621)**

Conversions

Conversions Part 1

Format	Color
Hex	995E76
RGB	153, 94, 118
RGB Percent	60%, 37%, 46%
CMY	0.4000, 0.6314, 0.5373
CMYK	0.00, 0.39, 0.23, 0.40
HSL	336°, 24%, 48%
HSV	336°, 39%, 60%
XYZ	20.4096, 16.0857, 19.1687
YIQ	114.3770, 27.4600, 19.9720

Conversions

Conversions Part 2

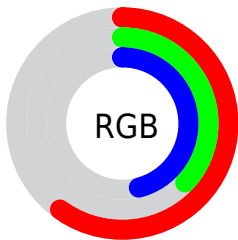
Format	Color
R_{YB}	153, 94, 118
Decimal	10051190
CIE Lab	47.09, 27.48, -3.32
CIE LCh	47, 27.684, 353.111
Yxy	16.0865, 0.3667, 0.2890
Android (android.graphics.Color)	4288241270 (0xFF995E76)
YUV	114.3770, 1.7861, 33.8724
Hunter-Lab	40.1070, 20.6475, -0.2621

Details

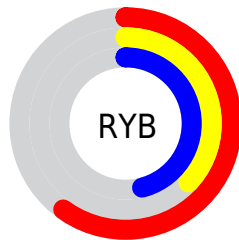
The HunterLab color $40.1070, 20.6475, -0.2621$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.7180, -21.5802, 7.6795$, and the grayscale version is $41.1524, -2.1958, 2.2359$.

A 20% lighter version of the original color is $60.5874, 22.6470, 0.5144$, and $22.5954, 18.4273, -0.9585$ is the 20% darker color. If you saturate the color by 10%, you get $36.6390, 26.8286, -0.3312$, and if you desaturate by 10%, it is $43.9419, 14.3945, 0.2013$.

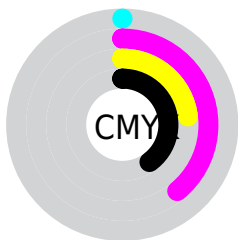
Distribution



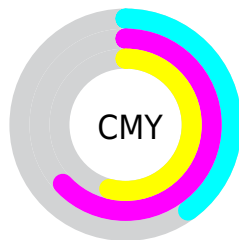
- Red (60%)
- Green (37%)
- Blue (46%)



- Red (60%)
- Yellow (37%)
- Blue (46%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (40%)



- Cyan (40%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1070, 20.6475, -0.2621 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 40.1070, 20.6475, -0.2621 by changing the saturation by 10% instead.

40.1070, 20.6475,
-0.2621

40.1070, 20.6475,
-0.2621

151.6085, 25.3998,
4.5119

30.9602, 19.6373,
-0.5699

60.6203, 22.3038,
0.5148

22.6383, 18.4898,
-0.8163

71.8872, 22.9788,
0.9726

15.2340, 17.1928,
-0.9900

83.7768, 23.5646,
1.4720

8.8581, 15.8845,
-1.1067

96.2579, 24.0694,
2.0104

0.0000, INF, NaN

0.0000, NaN, NaN

109.3038, 24.5000,
2.5854

0.0000, NaN, NaN

122.8910, 24.8621,

0.0000, NaN, NaN

3.1951

0.0000, NaN, NaN

136.9988, 25.1606,
3.8377

■ 40.1070, 20.6475,
-0.2621

■ 40.1070, 20.6475,
-0.2621

■ 36.6390, 26.8286,
-0.3312

■ 43.9419, 14.3945,
0.2013

■ 33.5997, 32.7343,
0.0704

■ 48.0848, 8.1939,
0.9818

■ 31.0582, 38.0445,
1.0086

■ 52.4900, 2.1014,
2.0168

■ 29.0753, 42.3529,
2.5038

■ 57.1195, -3.8625,
3.2560

■ 27.6857, 45.2636,
4.4956

■ 61.9430, -9.6976,
4.6598

■ 26.8051, 46.8073,
6.7590

■ 66.9358, -15.4140,
6.1981

■ 26.6884, 47.0174,
7.0692

■ 72.0781, -21.0258,
7.8476

■ 77.3538, -26.5481,
9.5905

■ 82.7496, -31.9956,
11.4130

Harmonies

Analogous

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



40.1079, 15.8697, -11.5892



40.1070, 20.6475, -0.2621



40.1079, 18.8180, 9.1937

Triad

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



40.1079, 20.6457, -0.2612



40.1079, -9.9780, 16.4420



40.1079, -13.8704, -17.0657

Complementary

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



40.1070, 20.6475, -0.2621



51.7180, -21.5802, 7.6795

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.



40.1079, -19.5228, -6.3777



40.1070, 20.6475, -0.2621



40.1079, -17.4473, 12.3296

Square

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



40.1079, 20.6457, -0.2612



40.1079, 0.3811, 17.2686



40.1079, -20.7595, 4.4828



40.1079, -4.6047, -22.8208

Rectangle

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



40.1070, 20.6475, -0.2621



40.1079, 14.1851, 13.4803



40.1079, -20.7595, 4.4828



40.1079, -16.2144, -13.8140

Sweetspot

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



40.1079, 20.6457, -0.2612



68.0387, 5.7913, 2.1546



38.6365, 18.8633, -22.1094



31.6496, 3.1641, 0.9358



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



40.1079, 20.6457, -0.2612



49.7608, 34.5537, -0.4685



40.6068, 15.1477, 9.8236



25.0245, 1.2002, 0.9307



24.2756, 42.7915, 6.2387



3.0829, 5.6482, -0.8655

Inverse Universe

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



40.1079, 20.6457, -0.2612



49.7608, 34.5537, -0.4685



50.8782, -15.4685, -4.0396



25.0245, 1.2002, 0.9307



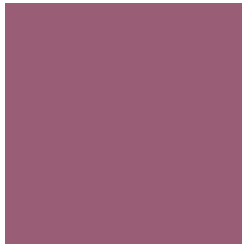
24.2756, 42.7915, 6.2387



3.0829, 5.6482, -0.8655

Previews

White Background



This preview shows how the HunterLab color 40.1070, 20.6475, -0.2621 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 40.1070, 20.6475, -0.2621 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 40.1070, 20.6475, -0.2621 Background



This preview shows how black text looks on a background with the HunterLab color 40.1070, 20.6475, -0.2621.



This preview shows how white text looks on a background with the HunterLab color 40.1070, 20.6475, -0.2621.

-0.2621.

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

40.1070, 20.6475, -0.2621

Protanopia

40.2555, 0.2937, -5.7789

Deuteranopia

40.2989, 2.3330, 1.0096



Tritanopia

40.2794, 16.9114, 5.8381

Trichromacy



Original Color

40.1070, 20.6475, -0.2621

Protanomaly

39.9297, 7.0610, -4.0812

Deuteranomaly

40.1847, 8.6355, 0.5342

Tritanomaly

40.1812, 18.0511, 3.7270

Monochromacy



Original Color

40.1070, 20.6475, -0.2621

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.4257, 5.4414, 1.2170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1070, 20.6475, -0.2621 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(153, 94, 118)` looks like.

```
.text, #text, p{  
    color:rgb(153, 94, 118)  
}
```

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(153, 94, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 94, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1070, 20.6475, -0.2621 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(153, 94, 118) }
```


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

```
.border{ border-color:rgb(153, 94, 118) }
```

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

Here you see how a box with a 4 pixel rgb(153, 94, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 94, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 94, 118);  
box-shadow:4px 4px 4px 4px rgb(153, 94,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1070, 20.6475, -0.2621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 94, 118) }
```

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

```
.background{ background-color: rgb(153, 94,  
118) }
```

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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