

Converting Colors

HunterLab(40.4683, 21.0138,
9.4218)

Have a look what the booklet for
HunterLab(40.4683, 21.0138,
9.4218) contains.

HunterLab(40.5077, 20.6194, 9.4752)	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(40.5077, 20.6194,
9.4752)**

Conversions

Conversions Part 1

Format	Color
Hex	A15E5F
RGB	161, 94, 95
RGB Percent	63%, 37%, 37%
CMY	0.3686, 0.6314, 0.6274
CMYK	0.00, 0.42, 0.41, 0.37
HSL	359°, 26%, 50%
HSV	359°, 42%, 63%
XYZ	20.7662, 16.4087, 12.8992
YIQ	114.1470, 39.6110, 14.5150

Conversions

Conversions Part 2

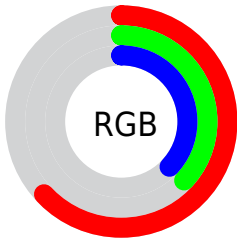
Format	Color
R_{YB}	161, 94, 95
Decimal	10575455
CIE _{Lab}	47.51, 27.41, 11.27
CIE _{LCh}	48, 29.635, 22.347
Yxy	16.4096, 0.4147, 0.3277
Android (android.graphics.Color)	4288765535 (0xFFA15E5F)
YUV	114.1470, -9.4395, 41.0901
Hunter-Lab	40.5077, 20.6194, 9.4752

Details

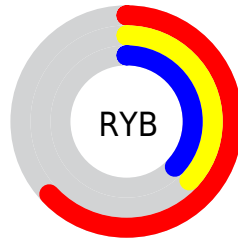
The HunterLab color **40.5077, 20.6194, 9.4752** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55.1433, -19.7610, -2.1274**, and the grayscale version is **41.1025, -2.1931, 2.2332**.

A 20% lighter version of the original color is **60.9923, 22.4720, 11.9361**, and **23.0251, 18.5840, 7.0310** is the 20% darker color. If you saturate the color by 10%, you get **36.8495, 26.7358, 11.2297**, and if you desaturate by 10%, it is **44.6051, 14.5694, 7.8036**.

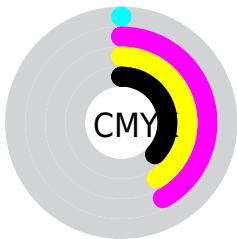
Distribution



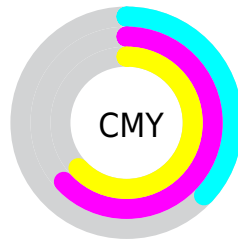
- Red (63%)
- Green (37%)
- Blue (37%)



- Red (63%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (42%)
- Yellow (41%)
- Black (37%)



- Cyan (37%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5077, 20.6194, 9.4752 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 40.5077, 20.6194, 9.4752 by changing the saturation by 10% instead.

40.5077, 20.6194,
9.4752

40.5077, 20.6194,
9.4752

152.2322, 25.3138,
20.3112

31.3280, 19.6177,
8.2474

61.0801, 22.2594,
11.8767

22.9697, 18.4798,
6.9790

72.3738, 22.9273,
13.0670

15.5247, 17.1924,
5.6398

84.2887, 23.5066,
14.2577

9.1165, 15.8088,
5.6195

96.7940, 24.0052,
15.4524

0.0000, INF, NaN

0.0000, NaN, NaN

109.8631, 24.4299,
16.6534

0.0000, NaN, NaN

123.4726, 24.7865,

0.0000, NaN, NaN

17.8627

0.0000, NaN, NaN

137.6018, 25.0797,
19.0816

■ 40.5077, 20.6194,
9.4752

■ 40.5077, 20.6194,
9.4752

■ 36.8495, 26.7358,
11.2297

■ 44.6051, 14.5694,
7.8036

■ 33.7092, 32.6967,
13.0004

■ 49.0676, 8.7072,
6.2405

■ 31.1716, 38.1310,
14.6754

■ 53.8372, 3.0722,
4.7916

■ 29.3047, 42.5638,
16.1011

■ 58.8668, -2.3342,
3.4504

■ 28.1327, 45.5589,
17.1245

■ 64.1190, -7.5303,
2.2056

■ 27.5360, 47.1753,
17.6454

■ 69.5639, -12.5416,
1.0446

■ 75.1779, -17.3949,
-0.0449

■ 80.9419, -22.1153,
-1.0735

■ 86.8403, -26.7252,
-2.0507

Harmonies

Analogous

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



40.5087, 22.4171, -0.7259



40.5077, 20.6194, 9.4752



40.5087, 12.3935, 15.6710

Triad

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



40.5087, 20.6172, 9.4759



40.5087, -18.3643, 13.1497



40.5087, -5.0936, -24.9889

Complementary

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



40.5077, 20.6194, 9.4752



55.1433, -19.7610, -2.1274

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.



40.5087, -14.9172, -18.4655



40.5077, 20.6194, 9.4752



40.5087, -21.9971, 4.9321

Square

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



40.5087, 20.6172, 9.4759



40.5087, -10.3058, 17.3379



40.5087, -20.8102, -6.7275



40.5087, 6.6772, -22.7600

Rectangle

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



40.5077, 20.6194, 9.4752



40.5087, 4.8300, 17.6688



40.5087, -20.8102, -6.7275



40.5087, -8.7128, -23.6954

Sweetspot

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



40.5087, 20.6172, 9.4759



71.6456, 4.5650, 6.5270



42.4747, 30.3537, -20.3628



33.1876, 2.5529, 3.1619



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.



40.5087, 20.6172, 9.4759



49.6230, 35.2304, 14.8681



48.3796, 4.7296, 16.9149



26.6225, 0.8664, 2.1637



24.6096, 42.1639, 15.7530



3.5741, 6.1370, 2.1833

Inverse Universe

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



40.5087, 20.6172, 9.4759



49.6230, 35.2304, 14.8681



45.3359, -5.1212, -16.2503



26.6225, 0.8664, 2.1637



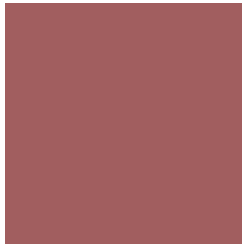
24.6096, 42.1639, 15.7530



3.5741, 6.1370, 2.1833

Previews

White Background



This preview shows how the HunterLab color 40.5077, 20.6194, 9.4752 looks on a white background.

Color Contrast Check

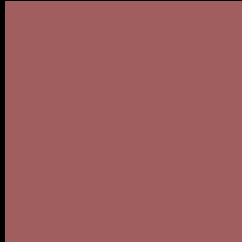
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.5077, 20.6194, 9.4752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

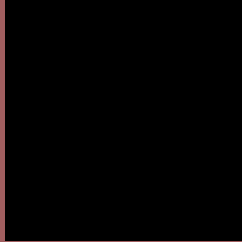
Any Text WCAG AA × Fail

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 40.5077, 20.6194, 9.4752 Background



This preview shows how black text looks on a background with the HunterLab color 40.5077, 20.6194, 9.4752.



This preview shows how white text looks on a background with the HunterLab color 40.5077, 20.6194, 9.4752.

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

40.5077, 20.6194, 9.4752

Protanopia

40.7579, -2.1692, 5.6356

Deuteranopia

40.6636, 2.4118, 10.3358



Tritanopia

40.4053, 21.6769, 7.5854

Trichromacy



Original Color

40.5077, 20.6194, 9.4752

Protanomaly

40.2917, 5.5820, 6.8080

Deuteranomaly

40.5484, 8.6374, 9.9945

Tritanomaly

40.3579, 21.4452, 8.2679

Monochromacy



Original Color

40.5077, 20.6194, 9.4752

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.4997, 5.2493, 4.6840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5077, 20.6194, 9.4752 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(161, 94, 95)` looks like.

```
.text, #text, p{  
    color:rgb(161, 94, 95)  
}
```

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(161, 94, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 94, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5077, 20.6194, 9.4752 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(161, 94, 95) }
```


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

```
.border{ border-color:rgb(161, 94, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 94, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 94, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 94, 95);  
box-shadow:4px 4px 4px 4px rgb(161, 94,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5077, 20.6194, 9.4752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 94, 95) }
```

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

```
.background{ background-color: rgb(161, 94,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor