

Converting Colors

HunterLab(40.1780, 20.1648,
7.1334)

Have a look what the booklet for
HunterLab(40.1780, 20.1648,
7.1334) contains.

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Color

**HunterLab(40.2425, 20.0775,
7.3856)**

Conversions

Conversions Part 1

Format	Color
Hex	9E5E64
RGB	158, 94, 100
RGB Percent	62%, 37%, 39%
CMY	0.3804, 0.6314, 0.6078
CMYK	0.00, 0.41, 0.37, 0.38
HSL	354°, 25%, 49%
HSV	354°, 41%, 62%
XYZ	20.4035, 16.1946, 14.1070
YIQ	113.8200, 36.2180, 15.4340

Conversions

Conversions Part 2

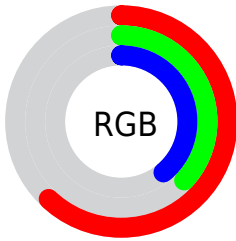
Format	Color
R_{YB}	158, 94, 100
Decimal	10378852
CIE _{Lab}	47.23, 26.84, 7.81
CIE _{LCh}	47, 27.956, 16.232
Yxy	16.1954, 0.4024, 0.3194
Android (android.graphics.Color)	4288568932 (0xFF9E5E64)
YUV	113.8200, -6.8133, 38.7459
Hunter-Lab	40.2425, 20.0775, 7.3856

Details

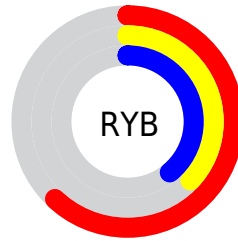
The HunterLab color **40.2425, 20.0775, 7.3856** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.9451, -19.9162, 0.2413**, and the grayscale version is **40.9678, -2.1859, 2.2259**.

A 20% lighter version of the original color is **60.6476, 21.7292, 9.1284**, and **22.7231, 17.9860, 5.2104** is the 20% darker color. If you saturate the color by 10%, you get **36.6247, 26.1022, 8.8813**, and if you desaturate by 10%, it is **44.2730, 14.0882, 6.0799**.

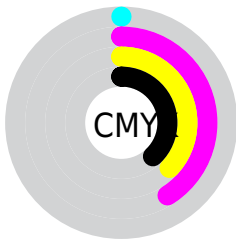
Distribution



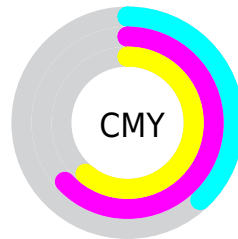
- Red (62%)
- Green (37%)
- Blue (39%)



- Red (62%)
- Yellow (37%)
- Blue (39%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2425, 20.0775, 7.3856 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 40.2425, 20.0775, 7.3856 by changing the saturation by 10% instead.

40.2425, 20.0775,
7.3856

40.2425, 20.0775,
7.3856

151.8196, 24.5883,
16.7061

31.0846, 19.0986,
6.3938

60.7759, 21.6732,
9.3751

22.7503, 17.9832,
5.3904

72.0518, 22.3197,
10.3813

15.3322, 16.7170,
4.3573

83.9500, 22.8780,
11.3991

8.9464, 15.3981,
4.1076

96.4393, 23.3562,
12.4302

0.0000, INF, NaN

0.0000, NaN, NaN

109.4931, 23.7611,
13.4759

0.0000, NaN, NaN

123.0878, 24.0983,

0.0000, NaN, NaN

14.5367

0.0000, NaN, NaN

137.2028, 24.3726,
15.6134

■ 40.2425, 20.0775,
7.3856

■ 40.2425, 20.0775,
7.3856

■ 36.6247, 26.1022,
8.8813

■ 44.2730, 14.0882,
6.0799

■ 33.4934, 31.9557,
10.5374

■ 48.6469, 8.2495,
4.9604

■ 30.9297, 37.2932,
12.2809


■ 53.3106, 2.6017,
4.0120


■ 29.0022, 41.6678,
13.9826


■ 58.2204, -2.8504,
3.2136


■ 27.7428, 44.6536,
15.4745


■ 63.3412, -8.1204,
2.5439

 27.0241, 46.4052,
16.4890

 68.6453, -13.2294,
1.9835

 74.1107, -18.2003,
1.5155

 79.7192, -23.0551,
1.1259

 85.4564, -27.8133,
0.8027

Harmonies

Analogous

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



40.2435, 20.3578, -2.8624



40.2425, 20.0775, 7.3856



40.2435, 13.4400, 14.1159

Triad

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



40.2435, 20.0754, 7.3863



40.2435, -16.2258, 13.7087



40.2435, -7.0288, -22.4582

Complementary

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



40.2425, 20.0775, 7.3856



53.9451, -19.9162, 0.2413

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.



40.2435, -15.6764, -15.0804



40.2425, 20.0775, 7.3856



40.2435, -20.5906, 6.6629

Square

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



40.2435, 20.0754, 7.3863



40.2435, -7.8555, 17.0434



40.2435, -20.4008, -3.8061



40.2435, 3.8934, -22.1120

Rectangle

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



40.2425, 20.0775, 7.3856



40.2435, 6.6735, 16.5250



40.2435, -20.4008, -3.8061



40.2435, -10.2722, -20.7294

Sweetspot

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



40.2435, 20.0754, 7.3863



70.7279, 4.8042, 5.6125



41.3663, 27.0673, -20.4002



33.2174, 2.7126, 2.7347



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.



40.2435, 20.0754, 7.3863



49.6055, 34.7341, 11.8521



46.2762, 6.9235, 15.0674



25.7987, 0.9120, 1.8681



24.1906, 41.5514, 14.6685



3.2747, 5.7040, 1.3724

Inverse Universe

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



40.2435, 20.0754, 7.3863



49.6055, 34.7341, 11.8521



46.3252, -7.4964, -12.9866



25.7987, 0.9120, 1.8681



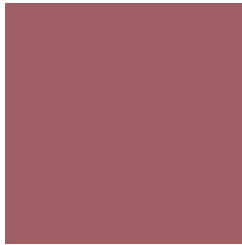
24.1906, 41.5514, 14.6685



3.2747, 5.7040, 1.3724

Previews

White Background



This preview shows how the HunterLab color 40.2425, 20.0775, 7.3856 looks on a white background.

Color Contrast Check

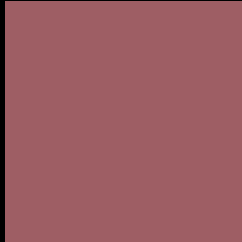
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2425, 20.0775, 7.3856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

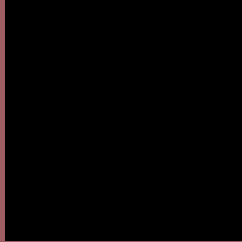
Any Text WCAG AA × Fail

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 40.2425, 20.0775, 7.3856 Background



This preview shows how black text looks on a background with the HunterLab color 40.2425, 20.0775, 7.3856.



This preview shows how white text looks on a background with the HunterLab color 40.2425, 20.0775,

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

40.2425, 20.0775, 7.3856

Protanopia

40.4462, -1.5858, 3.2703

Deuteranopia

40.3179, 2.8198, 8.2621



Tritanopia

40.2667, 20.1967, 7.0373

Trichromacy



Original Color

40.2425, 20.0775, 7.3856

Protanomaly

39.9613, 6.0625, 4.4991

Deuteranomaly

40.1967, 9.0105, 7.8828

Tritanomaly

40.2667, 20.1967, 7.0373

Monochromacy



Original Color

40.2425, 20.0775, 7.3856

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.4541, 5.2043, 3.8143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2425, 20.0775, 7.3856 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, 94, 100)` looks like.

```
.text, #text, p{  
    color:rgb(158, 94, 100)  
}
```

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, 94, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 94, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2425, 20.0775, 7.3856 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, 94, 100) }
```


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

```
.border{ border-color:rgb(158, 94, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 94, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 94, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 94, 100);  
box-shadow:4px 4px 4px 4px rgb(158, 94,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2425, 20.0775, 7.3856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 94, 100) }
```

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

```
.background{ background-color: rgb(158, 94,  
100) }
```

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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