

Converting Colors

HunterLab(41.6024, 20.5246,
0.8044)

Have a look what the booklet for
HunterLab(41.6024, 20.5246,
0.8044) contains.

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Color

**HunterLab(41.6660, 20.7275,
0.7518)**

Conversions

Conversions Part 1

Format	Color
Hex	9E6278
RGB	158, 98, 120
RGB Percent	62%, 38%, 47%
CMY	0.3804, 0.6157, 0.5294
CMYK	0.00, 0.38, 0.24, 0.38
HSL	338°, 24%, 50%
HSV	338°, 38%, 62%
XYZ	21.8584, 17.3606, 19.9682
YIQ	118.4480, 28.6980, 19.5620

Conversions

Conversions Part 2

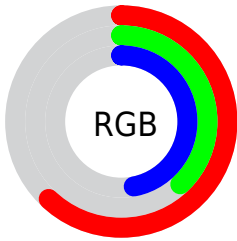
Format	Color
R_{YB}	158, 98, 120
Decimal	10379896
CIE _{Lab}	48.71, 27.41, -2.06
CIE _{LCh}	49, 27.483, 355.708
Yxy	17.3614, 0.3693, 0.2933
Android (android.graphics.Color)	4288569976 (0xFF9E6278)
YUV	118.4480, 0.7651, 34.6871
Hunter-Lab	41.6660, 20.7275, 0.7518

Details

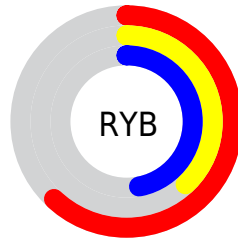
The HunterLab color $41.6660, 20.7275, 0.7518$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.6921, -21.7908, 6.9808$, and the grayscale version is $42.7270, -2.2798, 2.3214$.

A 20% lighter version of the original color is $62.5199, 22.1650, 1.8991$, and $23.9840, 18.5797, -0.0518$ is the 20% darker color. If you saturate the color by 10%, you get $38.0266, 27.0885, 0.9082$, and if you desaturate by 10%, it is $45.6854, 14.3133, 0.9899$.

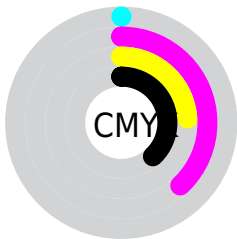
Distribution



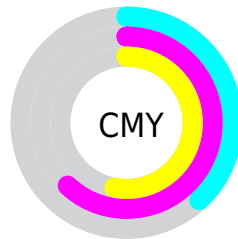
- Red (62%)
- Green (38%)
- Blue (47%)



- Red (62%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (38%)
- Yellow (24%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6660, 20.7275, 0.7518 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 41.6660, 20.7275, 0.7518 by changing the saturation by 10% instead.

41.6660, 20.7275,
0.7518

41.6660, 20.7275,
0.7518

154.0280, 25.3335,
6.0660

32.3921, 19.7420,
0.3651

62.4068, 22.3412,
1.6707

23.9305, 18.6217,
0.0326

73.7771, 22.9978,
2.1932

16.3695, 17.3525,
-0.2365

85.7648, 23.5668,
2.7542

9.8329, 15.9482,
-0.4293

98.3394, 24.0560,
3.3514

0.0000, INF, NaN

0.0000, NaN, NaN

111.4747, 24.4721,
3.9827

0.0000, NaN, NaN

125.1478, 24.8206,

0.0000, NaN, NaN

4.6465

0.0000, NaN, NaN

139.3384, 25.1064,
5.3413

■ 41.6660, 20.7275,
0.7518

■ 41.6660, 20.7275,
0.7518

■ 38.0266, 27.0885,
0.9082

■ 45.6854, 14.3133,
0.9899

■ 34.8322, 33.1930,
1.5281

■ 50.0232, 7.9677,
1.5494

■ 32.1561, 38.7151,
2.6659

■ 54.6319, 1.7432,
2.3698

■ 30.0641, 43.2331,
4.3257

■ 59.4722, -4.3429,
3.4011

■ 28.5951, 46.3275,
6.4291

■ 64.5127, -10.2927,
4.6039

■ 27.6848, 47.9422,
8.7559

■ 69.7279, -16.1183,
5.9475

■ 27.5207, 48.2374,
9.1993

■ 75.0974, -21.8351,
7.4081

■ 80.6046, -27.4595,
8.9671

■ 86.2359, -33.0068,
10.6100

Harmonies

Analogous

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



41.6670, 16.4811, -10.5573



41.6660, 20.7275, 0.7518



41.6670, 18.3226, 10.0019

Triad

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



41.6670, 20.7257, 0.7527



41.6670, -10.9076, 16.4970



41.6670, -13.3569, -17.7226

Complementary

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



41.6660, 20.7275, 0.7518



53.6921, -21.7908, 6.9808

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.



41.6670, -19.4307, -7.3083



41.6660, 20.7275, 0.7518



41.6670, -18.1216, 11.9849

Square

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



41.6670, 20.7257, 0.7527



41.6670, -0.6499, 17.6194



41.6670, -21.0821, 3.7286



41.6670, -3.7780, -22.8208

Rectangle

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



41.6660, 20.7275, 0.7518



41.6670, 13.3933, 14.1348



41.6670, -21.0821, 3.7286



41.6670, -15.8363, -14.6157

Sweetspot

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



41.6670, 20.7257, 0.7527



71.5707, 5.0491, 2.8009



40.5453, 20.1478, -21.9664



33.6075, 2.9000, 1.2613



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.



41.6670, 20.7257, 0.7527



51.7436, 35.5942, 1.1730



42.9650, 13.9672, 10.7721



25.8541, 1.2102, 1.0779



24.6434, 43.2216, 8.0241



3.4116, 6.2027, -0.5887

Inverse Universe

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



41.6670, 20.7257, 0.7527



51.7436, 35.5942, 1.1730



51.8445, -14.5843, -5.3025



25.8541, 1.2102, 1.0779



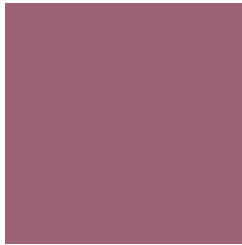
24.6434, 43.2216, 8.0241



3.4116, 6.2027, -0.5887

Previews

White Background



This preview shows how the HunterLab color 41.6660, 20.7275, 0.7518 looks on a white background.

Color Contrast Check

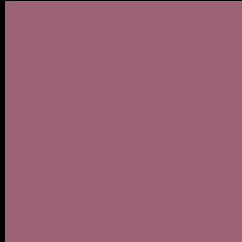
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6660, 20.7275, 0.7518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

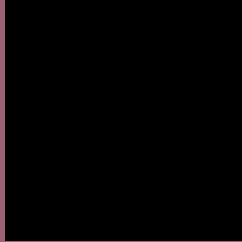
Any Text WCAG AA × Fail

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 41.6660, 20.7275, 0.7518 Background



This preview shows how black text looks on a background with the HunterLab color 41.6660, 20.7275, 0.7518.



This preview shows how white text looks on a background with the HunterLab color 41.6660, 20.7275,

0.7518.

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

41.6660, 20.7275, 0.7518

Protanopia

41.8062, 0.1367, -4.6897

Deuteranopia

41.6950, 3.0550, 1.8141



Tritanopia

41.6715, 17.7505, 5.8029

Trichromacy



Original Color

41.6660, 20.7275, 0.7518

Protanomaly

41.4915, 7.0015, -3.0024

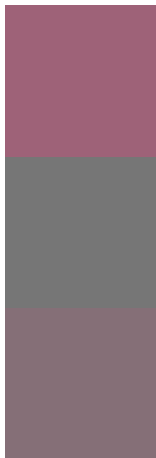
Deuteranomaly

41.5050, 9.1177, 1.2510

Tritanomaly

41.5471, 18.7661, 4.0540

Monochromacy



Original Color

41.6660, 20.7275, 0.7518

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.0563, 5.7152, 1.4105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6660, 20.7275, 0.7518 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, 98, 120)` looks like.

```
.text, #text, p{  
    color:rgb(158, 98, 120)  
}
```

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, 98, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 98, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6660, 20.7275, 0.7518 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, 98, 120) }
```


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

```
.border{ border-color:rgb(158, 98, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 98, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 98, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 98, 120); box-shadow:4px 4px 4px 4px rgb(158, 98, 120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6660, 20.7275, 0.7518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 98, 120) }
```

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

```
.background{ background-color: rgb(158, 98,  
120) }
```

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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