

Converting Colors

HunterLab(40.4495, -12.1900,
10.0102)

Have a look what the booklet for
HunterLab(40.4495, -12.1900,
10.0102) contains.

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Color

**HunterLab(40.5625,
-12.2253, 9.9804)**

Conversions

Conversions Part 1

Format	Color
Hex	60775C
RGB	96, 119, 92
RGB Percent	38%, 47%, 36%
CMY	0.6235, 0.5333, 0.6392
CMYK	0.19, 0.00, 0.23, 0.53
HSL	111°, 13%, 41%
HSV	111°, 23%, 47%
XYZ	13.3525, 16.4532, 12.5973
YIQ	109.0450, -5.0410, -13.2730

Conversions

Conversions Part 2

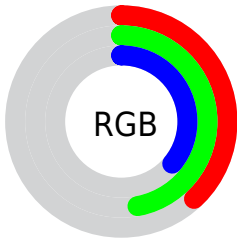
Format	Color
R_{YB}	92, 119, 115
Decimal	6322012
CIE _{Lab}	47.56, -14.06, 12.14
CIE _{LCh}	48, 18.574, 139.193
Yxy	16.4539, 0.3149, 0.3880
Android (android.graphics.Color)	4284512092 (0xFF60775C)
YUV	109.0450, -8.4032, -11.4405
Hunter-Lab	40.5625, -12.2253, 9.9804

Details

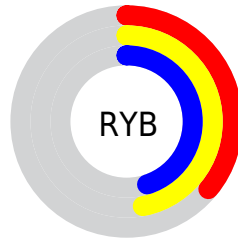
The HunterLab color $40.5625, -12.2253, 9.9804$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $35.5409, 9.2613, -7.0543$, and the grayscale version is $39.1561, -2.0893, 2.1274$.

A 20% lighter version of the original color is $61.0589, -14.8299, 12.5148$, and $23.1445, -9.5531, 7.4729$ is the 20% darker color. If you saturate the color by 10%, you get $39.6824, -16.0324, 12.8028$, and if you desaturate by 10%, it is $41.5505, -8.0540, 6.8115$.

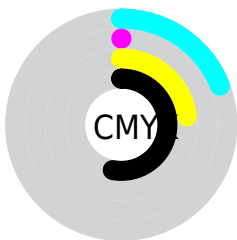
Distribution



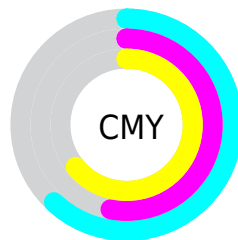
- Red (38%)
- Green (47%)
- Blue (36%)



- Red (36%)
- Yellow (47%)
- Blue (45%)



- Cyan (19%)
- Magenta (0%)
- Yellow (23%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5625, -12.2253, 9.9804 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 40.5625, -12.2253, 9.9804 by changing the saturation by 10% instead.

■ 40.5625, -12.2253,
9.9804

■ 40.5625, -12.2253,
9.9804

152.3172,
-24.2544, 21.2046

■ 31.3782, -10.8208,
8.6915

■ 61.1428, -14.9445,
12.4877

■ 23.0150, -9.3593,
7.3547

■ 72.4401, -16.2793,
13.7252

■ 15.5644, -7.8057,
5.9364

■ 84.3585, -17.6067,
14.9603

■ 9.1511, -7.1832,
5.9964

■ 96.8671, -18.9312,
16.1968

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9393,
-20.2561, 17.4376

0.0000, NaN, NaN

123.5518,

0.0000, NaN, NaN

-21.5837, 18.6848

0.0000, NaN, NaN

137.6839,
-22.9160, 19.9401

■ 40.5625, -12.2253,
9.9804

■ 40.5625, -12.2253,
9.9804

■ 39.6824, -16.0324,
12.8028

■ 41.5505, -8.0540,
6.8115

■ 38.9094, -19.4383,
15.2531

■ 42.6411, -3.5535,
3.3227

■ 38.2450, -22.4149,
17.3139

■ 43.8316, 1.2369,
-0.4551

■ 37.6884, -24.9409,
18.9758

■ 45.1182, 6.2793,
-4.4908

■ 37.2375, -27.0057,
20.2399

■ 46.4966, 11.5378,
-8.7544

■ 36.8882, -28.6110,
21.1202

■ 47.9623, 16.9792,
-13.2170

■ 36.6340, -29.7747,
21.6482

■ 49.5106, 22.5737,
-17.8522

■ 36.4957, -30.4146,
21.9560

■ 51.1370, 28.2951,
-22.6360

■ 52.8372, 34.1205,
-27.5471

Harmonies

Analogous

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



40.5634, -6.6660, 12.8769



40.5625, -12.2253, 9.9804



40.5634, -15.0194, 4.6259

Triad

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



40.5634, -12.2262, 9.9809



40.5634, -4.7576, -13.1681



40.5634, 11.9161, 6.3457

Complementary

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



40.5625, -12.2253, 9.9804



35.5409, 9.2613, -7.0543

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.



40.5634, 12.5172, -0.3687



40.5625, -12.2253, 9.9804



40.5634, 2.5380, -12.4862

Square

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



40.5634, -12.2262, 9.9809



40.5634, -10.9140, -9.2178



40.5634, 8.9803, -7.4923



40.5634, 7.3914, 11.0482

Rectangle

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



40.5625, -12.2253, 9.9804



40.5634, -15.0790, 0.0228



40.5634, 8.9803, -7.4923



40.5634, 12.5952, 4.2780

Sweetspot

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



40.5634, -12.2262, 9.9809



56.3882, -7.5089, 6.5917



41.1649, -4.1106, 10.7099



27.4210, -3.7781, 3.3041



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.5634, -12.2262, 9.9809



53.6728, -18.9692, 15.3027



40.5193, -11.9567, 6.5728



20.3024, -3.1171, 2.6950



37.6130, -31.3659, 22.6278



82.8871, -69.8553, 49.8517

Inverse Universe

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



35.5409, 9.2613, -7.0543



45.5405, 15.8800, -12.3491



35.6268, 8.9269, -2.2284



19.3179, 1.0839, -0.6311



20.9150, 42.5832, -38.9315



45.8529, 93.5632, -86.9477

Previews

White Background



This preview shows how the HunterLab color 40.5625, -12.2253, 9.9804 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 40.5625, -12.2253, 9.9804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

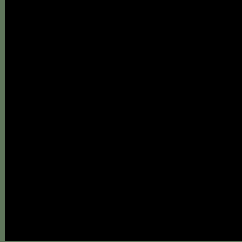
Any Text WCAG AA × Fail

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 40.5625, -12.2253, 9.9804 Background



This preview shows how black text looks on a background with the HunterLab color 40.5625, -12.2253, 9.9804.



This preview shows how white text looks on a background with the HunterLab color 40.5625,

-12.2253, 9.9804.

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

40.5625, -12.2253, 9.9804

Protanopia

40.3766, -2.8291, 10.9520

Deuteranopia

40.3474, 2.7826, 9.3492



Tritanopia

40.5998, -4.5045, -2.9086

Trichromacy



Original Color

40.5625, -12.2253, 9.9804

Protanomaly

40.4712, -6.7316, 10.6496

Deuteranomaly

40.2867, -2.9721, 9.5316

Tritanomaly

40.3897, -7.4150, 2.2556

Monochromacy



Original Color

40.5625, -12.2253, 9.9804

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6643, -6.1288, 5.1525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5625, -12.2253, 9.9804 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(96, 119, 92)` looks like.

```
.text, #text, p{  
    color:rgb(96, 119, 92)  
}
```

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(96, 119, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 119, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5625, -12.2253, 9.9804 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(96, 119, 92) }
```


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

```
.border{ border-color:rgb(96, 119, 92) }
```

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

Here you see how a box with a 4 pixel rgb(96, 119, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 119, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 119, 92);  
box-shadow:4px 4px 4px 4px rgb(96, 119,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5625, -12.2253, 9.9804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 119, 92) }
```

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

```
.background{ background-color: rgb(96, 119,  
92) }
```

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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