

Converting Colors

HunterLab(40.5098, -4.0831,
0.1231)

Have a look what the booklet for
HunterLab(40.5098, -4.0831, 0.1231)
contains.

HunterLab(40.4761, -3.9243, 0.2202)	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(40.4761, -3.9243,
0.2202)**

Conversions

Conversions Part 1

Format	Color
Hex	6A7275
RGB	106, 114, 117
RGB Percent	42%, 45%, 46%
CMY	0.5843, 0.5529, 0.5412
CMYK	0.09, 0.03, 0.00, 0.54
HSL	196°, 5%, 44%
HSV	196°, 9%, 46%
XYZ	15.1720, 16.3831, 19.1922
YIQ	111.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

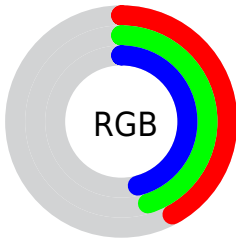
Format	Color
R_{YB}	106, 111, 117
Decimal	6976117
CIE Lab	47.47, -2.36, -2.70
CIE LCh	47, 3.588, 228.825
Yxy	16.3838, 0.2990, 0.3228
Android (android.graphics.Color)	4285166197 (0xFF6A7275)
YUV	111.9500, 2.4897, -5.2181
Hunter-Lab	40.4761, -3.9243, 0.2202

Details

The HunterLab color $40.4761, -3.9243, 0.2202$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.6985, -0.1993, 4.0931$, and the grayscale version is $40.2268, -2.1464, 2.1856$.

A 20% lighter version of the original color is $61.0779, -5.4690, 1.1028$, and $22.9258, -2.5447, -0.4785$ is the 20% darker color. If you saturate the color by 10%, you get $38.7405, -5.4918, -1.9815$, and if you desaturate by 10%, it is $42.2875, -2.1377, 2.4233$.

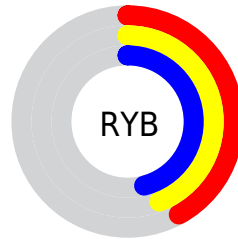
Distribution



Red (42%)

Green (45%)

Blue (46%)



Red (42%)

Yellow (44%)

Blue (46%)

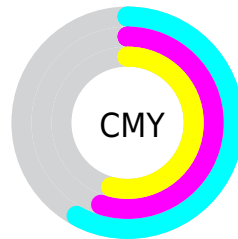


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (54%)



Cyan (58%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4761, -3.9243, 0.2202 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 40.4761, -3.9243, 0.2202 by changing the saturation by 10% instead.

■ 40.4761, -3.9243,
0.2202

■ 40.4761, -3.9243,
0.2202

152.1828,
-10.8839, 5.2452

■ 31.2988, -3.2874,
-0.1242

■ 61.0437, -5.2866,
1.0627

■ 22.9435, -2.6788,
-0.4103

■ 72.3352, -6.0091,
1.5505

■ 15.5016, -2.0985,
-0.6276

■ 84.2482, -6.7585,
2.0786

■ 9.0963, -1.6173,
-0.7713

■ 96.7516, -7.5341,
2.6443

0.0000, NaN, NaN

0.0000, NaN, NaN

109.8188, -8.3351,
3.2456

0.0000, NaN, NaN

123.4265, -9.1608,

0.0000, NaN, NaN

137.5540,
-10.0106, 4.5475

■ 40.4761, -3.9243,
0.2202

■ 40.4761, -3.9243,
0.2202

■ 38.7405, -5.4918,
-1.9815

■ 42.2875, -2.1377,
2.4233

■ 37.0829, -6.8141,
-4.1775

■ 44.1675, -0.1518,
4.6209

■ 35.5089, -7.8676,
-6.3586

■ 46.1125, 2.0121,
6.8102

■ 34.0230, -8.6280,
-8.5147

■ 48.1184, 4.3355,
8.9890

■ 32.6295, -9.0732,
-10.6337

■ 50.1813, 6.8019,
11.1558

■ 31.3316, -9.1851,
-12.7023

■ 52.2977, 9.3967,
13.3100

■ 30.1309, -8.9528,
-14.7071

■ 54.4641, 12.1068,
15.4514

■ 29.0272, -8.3766,
-16.6364

■ 56.6776, 14.9209,
17.5801

■ 27.9884, -7.5761,
-18.5383

■ 58.9354, 17.8290,
19.6967

Harmonies

Analogous

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



40.4770, -4.6872, 1.3652



40.4761, -3.9243, 0.2202



40.4770, -2.6841, -0.3997

Triad

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



40.4770, -3.9251, 0.2209



40.4770, 0.5225, 1.7021



40.4770, -3.0299, 4.5609

Complementary

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



40.4761, -3.9243, 0.2202



39.6985, -0.1993, 4.0931

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.



40.4770, -1.6370, 4.6441



40.4761, -3.9243, 0.2202



40.4770, 0.4269, 3.0238

Square

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



40.4770, -3.9251, 0.2209



40.4770, -0.1084, 0.4747



40.4770, -0.3680, 4.0902



40.4770, -4.1753, 3.8589

Rectangle

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



40.4761, -3.9243, 0.2202



40.4770, -1.7466, -0.4192



40.4770, -0.3680, 4.0902



40.4770, -2.5755, 4.6613

Sweetspot

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



40.4770, -3.9251, 0.2209



55.6859, -3.7722, 2.1598



41.0971, -6.4995, 4.3641



26.6186, -1.8909, 0.9356



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.4770, -3.9251, 0.2209



53.7196, -5.6706, -0.2595



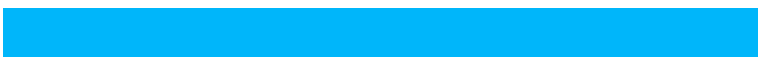
38.9793, -1.4581, -1.6060



19.9864, -1.9048, 0.1484



29.2682, -7.8370, -19.6649



63.4544, -15.6155, -45.6031

Inverse Universe

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



39.1218, 2.3848, 0.0208



51.5556, 4.4471, -0.5713



41.1769, -2.6822, 5.6919



19.3435, 1.0864, 0.0531



22.1105, 41.1299, -11.0220



48.6561, 90.2481, -22.2263

Previews

White Background



This preview shows how the HunterLab color 40.4761, -3.9243, 0.2202 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 40.4761, -3.9243, 0.2202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

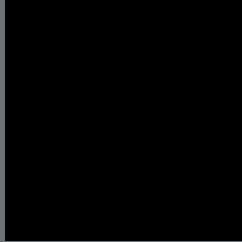
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

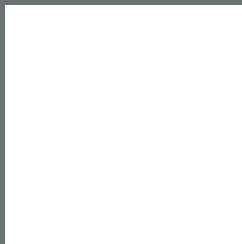
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.4761, -3.9243, 0.2202 Background



This preview shows how black text looks on a background with the HunterLab color 40.4761, -3.9243, 0.2202.



This preview shows how white text looks on a background with the HunterLab color 40.4761, -3.9243,

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

40.4761, -3.9243, 0.2202

Protanopia

40.4475, -1.2472, 0.6815

Deuteranopia

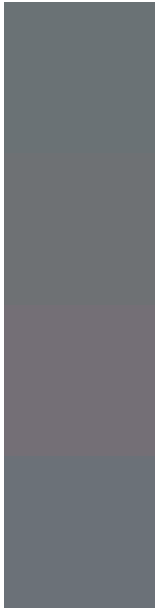
40.3859, 2.7995, -0.2277



Tritanopia

40.4242, -2.3818, -2.1378

Trichromacy



Original Color

40.4761, -3.9243, 0.2202

Protanomaly

40.4799, -2.5443, 0.6981

Deuteranomaly

40.4844, 0.3897, -0.1480

Tritanomaly

40.3635, -2.7152, -1.2771

Monochromacy



Original Color

40.4761, -3.9243, 0.2202

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.4230, -2.8569, 1.5085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4761, -3.9243, 0.2202 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(106, 114, 117)` looks like.

```
.text, #text, p{  
    color:rgb(106, 114, 117)  
}
```

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(106, 114, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 114, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4761, -3.9243, 0.2202 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(106, 114, 117) }
```


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

```
.border{ border-color:rgb(106, 114, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 114, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 114, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 114, 117);  
box-shadow:4px 4px 4px 4px rgb(106, 114,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4761, -3.9243, 0.2202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 114, 117) }
```

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

```
.background{ background-color: rgb(106,  
114, 117) }
```

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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