

Converting Colors

HunterLab(41.5345, -3.2181,
6.2392)

Have a look what the booklet for
HunterLab(41.5345, -3.2181, 6.2392)
contains.

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Color

**HunterLab(41.6093, -3.3924,
6.1502)**

Conversions

Conversions Part 1

Format	Color
Hex	75746A
RGB	117, 116, 106
RGB Percent	46%, 45%, 42%
CMY	0.5412, 0.5451, 0.5843
CMYK	0.00, 0.01, 0.09, 0.54
HSL	55°, 5%, 44%
HSV	55°, 9%, 46%
XYZ	16.1831, 17.3133, 16.1246
YIQ	115.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

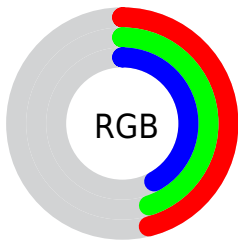
Format	Color
R_{YB}	107, 117, 106
Decimal	7697514
CIE Lab	48.65, -1.55, 5.66
CIE LCh	49, 5.866, 105.317
Yxy	17.3141, 0.3261, 0.3489
Android (android.graphics.Color)	4285887594 (0xFF75746A)
YUV	115.1590, -4.5154, 1.6146
Hunter-Lab	41.6093, -3.3924, 6.1502

Details

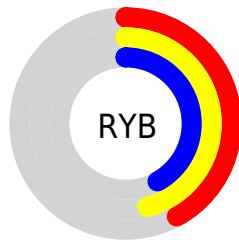
The HunterLab color $41.6093, -3.3924, 6.1502$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.5535, -0.7399, -2.1384$, and the grayscale version is $41.4833, -2.2134, 2.2539$.

A 20% lighter version of the original color is $62.3495, -4.7574, 8.0031$, and $23.9065, -2.1830, 4.4311$ is the 20% darker color. If you saturate the color by 10%, you get $41.0412, -4.4330, 9.8109$, and if you desaturate by 10%, it is $42.2143, -2.1723, 2.0322$.

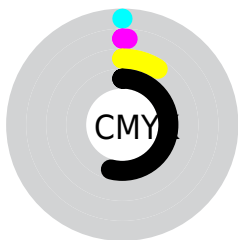
Distribution



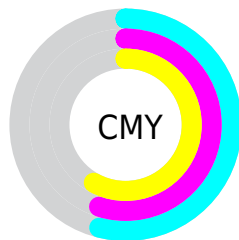
- Red (46%)
- Green (45%)
- Blue (42%)



- Red (42%)
- Yellow (46%)
- Blue (42%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (54%)



- Cyan (54%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6093, -3.3924, 6.1502 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 41.6093, -3.3924, 6.1502 by changing the saturation by 10% instead.

■ 41.6093, -3.3924,
6.1502

■ 41.6093, -3.3924,
6.1502

153.9402,
-10.0391, 14.5717

■ 32.3399, -2.8029,
5.2994

■ 62.3418, -4.6715,
7.8943

■ 23.8833, -2.2464,
4.4553

■ 73.7084, -5.3563,
8.7912

■ 16.3279, -1.7253,
3.6085

■ 85.6925, -6.0700,
9.7065

■ 9.7978, -1.2399,
2.9399

■ 98.2637, -6.8116,
10.6408

0.0000, NaN, NaN

0.0000, NaN, NaN

111.3959, -7.5801,
11.5944

0.0000, NaN, NaN

125.0659, -8.3748,

0.0000, NaN, NaN

12.5674

0.0000, NaN, NaN

139.2534, -9.1947,
13.5598

■ 41.6093, -3.3924,
6.1502

■ 41.6093, -3.3924,
6.1502

■ 41.0412, -4.4330,
9.8109

■ 42.2143, -2.1723,
2.0322

■ 40.5069, -5.2894,
13.0071

■ 42.8533, -0.7721,
-2.5363

■ 40.0071, -5.9628,
15.7380

■ 43.5272, 0.8032,
-7.5435

■ 39.5411, -6.4553,
18.0067

■ 44.2356, 2.5490,
-12.9758

■ 39.1078, -6.7706,
19.8216

■ 44.9782, 4.4596,
-18.8178

■ 38.7062, -6.9153,
21.1972

■ 45.7544, 6.5290,
-25.0531

■ 38.3343, -6.8984,
22.1556

■ 46.5636, 8.7508,
-31.6642

■ 37.9900, -6.7327,
22.7283

■ 47.4051, 11.1182,
-38.6329

■ 37.6632, -6.4747,
23.0629

■ 48.2783, 13.6241,
-45.9411

Harmonies

Analogous

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



41.6102, -1.0865, 6.1618



41.6093, -3.3924, 6.1502



41.6102, -5.3448, 5.1379

Triad

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



41.6102, -3.3935, 6.1508



41.6102, -5.3109, -0.8643



41.6102, 2.1781, 1.1757

Complementary

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



41.6093, -3.3924, 6.1502



38.5535, -0.7399, -2.1384

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.



41.6102, 0.9947, -0.8286



41.6093, -3.3924, 6.1502



41.6102, -3.3463, -2.0495

Square

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



41.6102, -3.3935, 6.1508



41.6102, -6.4352, 1.1291



41.6102, -1.0383, -2.0360



41.6102, 2.1648, 3.3696

Rectangle

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



41.6093, -3.3924, 6.1502



41.6102, -6.1959, 3.9972



41.6102, -1.0383, -2.0360



41.6102, 1.9060, 0.4549

Sweetspot

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



41.6102, -3.3935, 6.1508



56.1871, -3.5357, 4.8162



38.9281, 1.3423, 2.7825



26.9138, -1.7516, 2.4985



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.



41.6102, -3.3935, 6.1508



55.5344, -4.8216, 9.2002



41.5303, -5.1049, 6.0342



20.5238, -1.6526, 2.9624



39.4982, -6.7574, 24.2203



86.8174, -14.3361, 53.2455

Inverse Universe

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



38.5535, -0.7399, -2.1384



50.6343, -0.5637, -4.0980



38.6438, 0.9462, -1.9928



19.0746, -0.3948, -0.9670



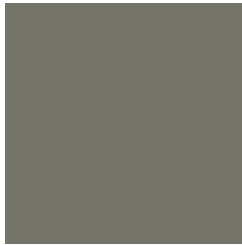
12.8715, 28.2110, -76.9877



27.3777, 66.4441, -177.6536

Previews

White Background



This preview shows how the HunterLab color 41.6093, -3.3924, 6.1502 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 41.6093, -3.3924, 6.1502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

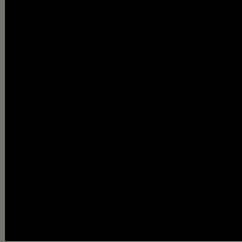
Any Text WCAG AA × Fail

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 41.6093, -3.3924, 6.1502 Background



This preview shows how black text looks on a background with the HunterLab color 41.6093, -3.3924, 6.1502.

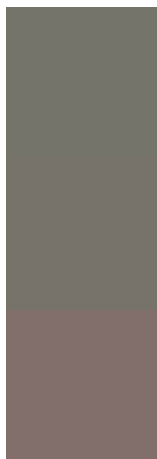


This preview shows how white text looks on a background with the HunterLab color 41.6093, -3.3924, 6.1502.

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

41.6093, -3.3924, 6.1502

Protanopia

41.5874, -2.0518, 6.1501

Deuteranopia

41.4442, 3.0354, 5.6914



Tritanopia

41.6973, 0.6614, -0.9399

Trichromacy



Original Color

41.6093, -3.3924, 6.1502

Protanomaly

41.5018, -2.3496, 6.0520

Deuteranomaly

41.5112, 0.5269, 5.7208

Tritanomaly

41.7102, -1.0417, 1.7605

Monochromacy



Original Color

41.6093, -3.3924, 6.1502

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4057, -2.3725, 3.5221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6093, -3.3924, 6.1502 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(117, 116, 106)` looks like.

```
.text, #text, p{  
    color:rgb(117, 116, 106)  
}
```

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(117, 116, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 116, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6093, -3.3924, 6.1502 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(117, 116, 106) }
```


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

```
.border{ border-color:rgb(117, 116, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 116, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 116, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 116, 106);  
box-shadow:4px 4px 4px 4px rgb(117, 116,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6093, -3.3924, 6.1502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 116, 106) }
```

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

```
.background{ background-color: rgb(117,  
116, 106) }
```

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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