

Converting Colors

HunterLab(40.5846, -4.1179,
3.2015)

Have a look what the booklet for
HunterLab(40.5846, -4.1179, 3.2015)
contains.

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Color

**HunterLab(40.5113, -4.1919,
3.2995)**

Conversions

Conversions Part 1

Format	Color
Hex	6D726E
RGB	109, 114, 110
RGB Percent	43%, 45%, 43%
CMY	0.5725, 0.5529, 0.5686
CMYK	0.04, 0.00, 0.04, 0.55
HSL	132°, 2%, 44%
HSV	132°, 4%, 45%
XYZ	15.1385, 16.4117, 17.1218
YIQ	112.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

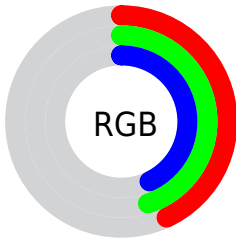
Format	Color
R_{YB}	109, 113, 114
Decimal	7172718
CIE Lab	47.51, -2.72, 1.55
CIE LCh	48, 3.131, 150.330
Yxy	16.4124, 0.3110, 0.3372
Android (android.graphics.Color)	4285362798 (0xFF6D726E)
YUV	112.0490, -1.0102, -2.6740
Hunter-Lab	40.5113, -4.1919, 3.2995

Details

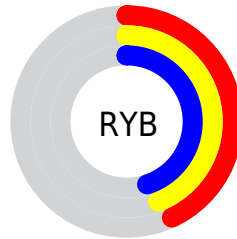
The HunterLab color $40.5113, -4.1919, 3.2995$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.6326, -0.0453, 1.0478$, and the grayscale version is $40.2767, -2.1491, 2.1883$.

A 20% lighter version of the original color is $61.1185, -5.7453, 4.4005$, and $22.9770, -2.6716, 1.9769$ is the 20% darker color. If you saturate the color by 10%, you get $39.4297, -8.5445, 5.6799$, and if you desaturate by 10%, it is $41.7036, 0.4508, 0.8383$.

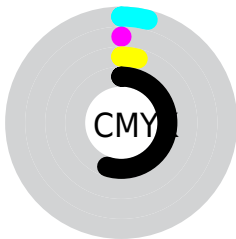
Distribution



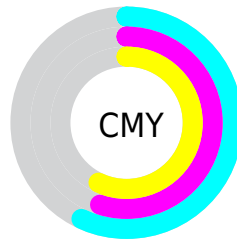
- Red (43%)
- Green (45%)
- Blue (43%)



- Red (43%)
- Yellow (44%)
- Blue (45%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (55%)



- Cyan (57%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5113, -4.1919, 3.2995 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 40.5113, -4.1919, 3.2995 by changing the saturation by 10% instead.

■ 40.5113, -4.1919,
3.2995

■ 40.5113, -4.1919,
3.2995

152.2376,
-11.3042, 10.0032

■ 31.3312, -3.5324,
2.7078

■ 61.0840, -5.5948,
4.5848

■ 22.9726, -2.8987,
2.1508

■ 72.3780, -6.3357,
5.2744

■ 15.5272, -2.2901,
1.6304

■ 84.2931, -7.1025,
5.9938

■ 9.1187, -1.7872,
1.2009

■ 96.7987, -7.8946,
6.7420

0.0000, NaN, NaN

0.0000, NaN, NaN

109.8679, -8.7114,
7.5179

0.0000, NaN, NaN

123.4776, -9.5523,

0.0000, NaN, NaN

137.6070,
-10.4167, 9.1493

■ 40.5113, -4.1919,
3.2995

■ 40.5113, -4.1919,
3.2995

■ 39.4297, -8.5445,
5.6799

■ 41.7036, 0.4508,
0.8383

■ 38.4600, -12.5618,
7.9550

■ 42.9997, 5.3444,
-1.6849

■ 37.6059, -16.2034,
10.1018

■ 44.3954, 10.4487,
-4.2511

■ 36.8689, -19.4321,
12.0966

■ 45.8857, 15.7275,
-6.8445

■ 36.2492, -22.2176,
13.9171

■ 47.4653, 21.1488,
-9.4519

■ 35.7449, -24.5395,
15.5436

■ 49.1288, 26.6848,
-12.0627

■ 35.3523, -26.3903,
16.9603

■ 50.8714, 32.3119,
-14.6686

■ 35.0653, -27.7781,
18.1568

■ 52.6880, 38.0101,
-17.2630

■ 34.8712, -28.7437,
19.1258

■ 54.5740, 43.7632,
-19.8412

Harmonies

Analogous

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



40.5122, -3.3480, 4.0943



40.5113, -4.1919, 3.2995



40.5122, -4.4954, 2.1922

Triad

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



40.5122, -4.1928, 3.3001



40.5122, -2.1502, -0.1031



40.5122, -0.1079, 3.3219

Complementary

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



40.5113, -4.1919, 3.2995



39.6326, -0.0453, 1.0478

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.



40.5122, 0.2218, 2.2181



40.5113, -4.1919, 3.2995



40.5122, -0.9659, 0.2205

Square

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



40.5122, -4.1928, 3.3001



40.5122, -3.3247, 0.2069



40.5122, -0.0940, 1.0788



40.5122, -0.9897, 4.1066

Rectangle

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



40.5113, -4.1919, 3.2995



40.5122, -4.3518, 1.4179



40.5122, -0.0940, 1.0788



40.5122, 0.0716, 2.9770

Sweetspot

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



40.5122, -4.1928, 3.3001



54.2179, -3.5290, 3.2882



40.8116, -3.1935, 4.0729



26.0795, -1.6731, 1.5685



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



40.5122, -4.1928, 3.3001



53.5914, -5.9995, 4.6125



40.5780, -3.8291, 2.3597



19.6177, -2.2547, 1.7204



36.6915, -30.8229, 20.6766



81.8299, -69.1850, 47.0702

Inverse Universe

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



39.6326, -0.0453, 1.0478



52.2294, 0.4225, 1.1251



39.5647, -0.4139, 2.0148



19.0935, 0.2173, 0.3780



21.9655, 41.4519, -15.5374



48.8982, 92.0680, -32.9626

Previews

White Background



This preview shows how the HunterLab color 40.5113, -4.1919, 3.2995 looks on a white background.

Color Contrast Check

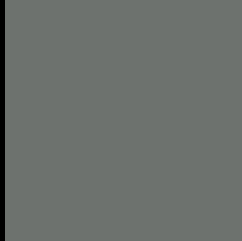
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.5113, -4.1919, 3.2995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

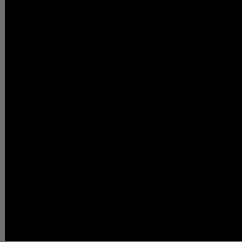
Any Text WCAG AA × Fail

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 40.5113, -4.1919, 3.2995 Background



This preview shows how black text looks on a background with the HunterLab color 40.5113, -4.1919, 3.2995.



This preview shows how white text looks on a background with the HunterLab color 40.5113, -4.1919, 3.2995.

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

40.5113, -4.1919, 3.2995

Protanopia

40.4194, -1.7322, 3.6533

Deuteranopia

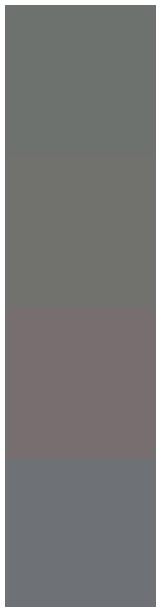
40.4599, 2.6514, 2.9396



Tritanopia

40.4331, -1.0015, -1.6283

Trichromacy



Original Color

40.5113, -4.1919, 3.2995

Protanomaly

40.5279, -2.7639, 3.7588

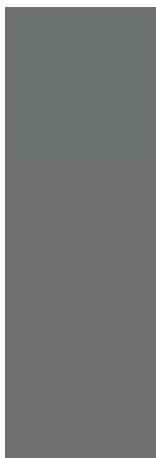
Deuteranomaly

40.5444, 0.1992, 2.9947

Tritanomaly

40.5088, -2.3858, 0.2871

Monochromacy



Original Color

40.5113, -4.1919, 3.2995

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.4196, -3.0348, 2.7932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5113, -4.1919, 3.2995 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(109, 114, 110)` looks like.

```
.text, #text, p{  
    color:rgb(109, 114, 110)  
}
```

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(109, 114, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 114, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5113, -4.1919, 3.2995 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(109, 114, 110) }
```


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

```
.border{ border-color:rgb(109, 114, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 114, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 114, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 114, 110);  
box-shadow:4px 4px 4px 4px rgb(109, 114,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5113, -4.1919, 3.2995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 114, 110) }
```

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

```
.background{ background-color: rgb(109,  
114, 110) }
```

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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