

Converting Colors

HunterLab(39.9120, -5.6080,
0.9323)

Have a look what the booklet for
HunterLab(39.9120, -5.6080, 0.9323)
contains.

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Color

**HunterLab(40.0203, -5.7126,
0.9755)**

Conversions

Conversions Part 1

Format	Color
Hex	657272
RGB	101, 114, 114
RGB Percent	40%, 45%, 45%
CMY	0.6039, 0.5529, 0.5529
CMYK	0.11, 0.00, 0.00, 0.55
HSL	180°, 6%, 42%
HSV	180°, 11%, 45%
XYZ	14.4214, 16.0162, 18.2509
YIQ	110.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

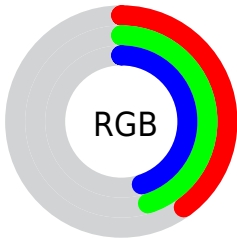
Format	Color
R_YB	101, 108, 114
Decimal	6648434
CIE Lab	47.00, -4.85, -1.66
CIE LCh	47, 5.129, 198.877
Yxy	16.0169, 0.2962, 0.3290
Android (android.graphics.Color)	4284838514 (0xFF657272)
YUV	110.1130, 1.9163, -7.9921
Hunter-Lab	40.0203, -5.7126, 0.9755

Details

The HunterLab color $40.0203, -5.7126, 0.9755$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.1817, 1.8672, 3.3101$, and the grayscale version is $39.5265, -2.1090, 2.1475$.

A 20% lighter version of the original color is $60.5814, -7.4054, 1.8929$, and $22.5256, -4.1337, 0.2413$ is the 20% darker color. If you saturate the color by 10%, you get $39.2477, -8.5013, -0.0133$, and if you desaturate by 10%, it is $40.8917, -2.6416, 2.0677$.

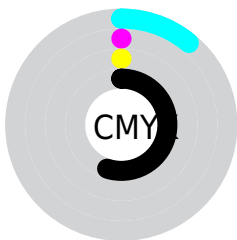
Distribution



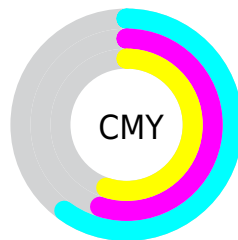
- Red (40%)
- Green (45%)
- Blue (45%)



- Red (40%)
- Yellow (42%)
- Blue (45%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0203, -5.7126, 0.9755 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 40.0203, -5.7126, 0.9755 by changing the saturation by 10% instead.

■ 40.0203, -5.7126,
0.9755

■ 40.0203, -5.7126,
0.9755

151.4733,
-13.7220, 6.3881

■ 30.8806, -4.9180,
0.5750

■ 60.5207, -7.3546,
1.9193

■ 22.5666, -4.1348,
0.2280

■ 71.7818, -8.2038,
2.4536

■ 15.1711, -3.3561,
-0.0564

■ 83.6658, -9.0729,
3.0258

■ 8.8010, -2.8728,
-0.3025

■ 96.1416, -9.9622,
3.6338

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1825,
-10.8719, 4.2755

0.0000, NaN, NaN

122.7649,

0.0000, NaN, NaN

-11.8019, 4.9494

0.0000, NaN, NaN

136.8680,
-12.7520, 5.6540

■ 40.0203, -5.7126,
0.9755

■ 40.0203, -5.7126,
0.9755

■ 39.2477, -8.5013,
-0.0133

■ 40.8917, -2.6416,
2.0677

■ 38.5723, -10.9835,
-0.8932

■ 41.8576, 0.6893,
3.2531

■ 37.9951, -13.1426,
-1.6577

■ 42.9161, 4.2533,
4.5234

■ 37.5148, -14.9668,
-2.3029

■ 44.0643, 8.0240,
5.8694

■ 37.1287, -16.4515,
-2.8275

■ 45.2987, 11.9756,
7.2823

■ 36.8330, -17.6007,
-3.2332

■ 46.6154, 16.0837,
8.7537

■ 36.6217, -18.4280,
-3.5249

■ 48.0108, 20.3261,
10.2758

■ 36.4871, -18.9581,
-3.7114

■ 49.4808, 24.6823,
11.8414

■ 36.4003, -19.3010,
-3.8319

■ 51.0215, 29.1343,
13.4443

Harmonies

Analogous

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



40.0211, -5.8432, 2.8781



40.0203, -5.7126, 0.9755



40.0211, -4.6366, -0.6778

Triad

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



40.0211, -5.7134, 0.9761



40.0211, 0.8021, -0.3041



40.0211, -1.3927, 5.6058

Complementary

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



40.0203, -5.7126, 0.9755



37.1817, 1.8672, 3.3101

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.



40.0211, 0.4243, 4.8386



40.0203, -5.7126, 0.9755



40.0211, 1.7080, 1.4660

Square

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



40.0211, -5.7134, 0.9761



40.0211, -0.8851, -1.4416



40.0211, 1.5683, 3.3446



40.0211, -3.3748, 5.4891

Rectangle

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



40.0203, -5.7126, 0.9755



40.0211, -3.5146, -1.3882



40.0211, 1.5683, 3.3446



40.0211, -0.7416, 5.4443

Sweetspot

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



40.0211, -5.7134, 0.9761



54.0041, -4.2077, 2.4900



39.6915, -7.5883, 5.9332



25.9305, -2.1639, 1.1475



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.



40.0211, -5.7134, 0.9761



52.7354, -8.7066, 0.8917



38.2722, -2.9060, -1.1311



19.5325, -2.4256, 0.5979



38.4043, -20.3636, -4.0428



85.7150, -45.4503, -9.0222

Inverse Universe

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



37.1817, 1.8672, 3.3101



48.0135, 3.9104, 4.7765



38.8486, -1.0106, 5.1300



18.4432, 0.4810, 1.4928



19.9559, 34.1753, 12.8936



44.5398, 76.2759, 28.7792

Previews

White Background



This preview shows how the HunterLab color 40.0203, -5.7126, 0.9755 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 40.0203, -5.7126, 0.9755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

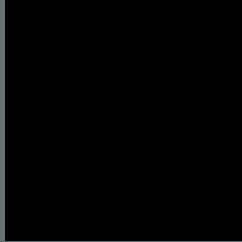
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

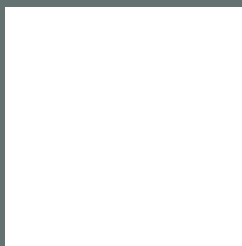
Any Text WCAG AAA × Fail

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

HunterLab 40.0203, -5.7126, 0.9755 Background



This preview shows how black text looks on a background with the HunterLab color 40.0203, -5.7126, 0.9755.



This preview shows how white text looks on a background with the HunterLab color 40.0203, -5.7126, 0.9755.

0.9755.

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

40.0203, -5.7126, 0.9755

Protanopia

40.0618, -1.4063, 1.9745

Deuteranopia

39.9450, 2.5010, 0.5830



Tritanopia

40.0502, -3.6912, -2.6434

Trichromacy



Original Color

40.0203, -5.7126, 0.9755

Protanomaly

40.0397, -2.8352, 1.4888

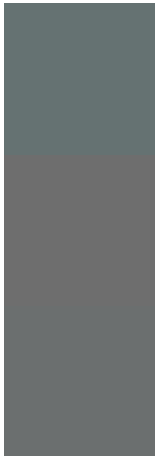
Deuteranomaly

39.8753, -0.4839, 0.4457

Tritanomaly

39.9587, -4.1968, -1.3473

Monochromacy



Original Color

40.0203, -5.7126, 0.9755

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5504, -3.2431, 1.7692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0203, -5.7126, 0.9755 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(101, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(101, 114, 114)  
}
```

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(101, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 114, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0203, -5.7126, 0.9755 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(101, 114, 114) }
```


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

```
.border{ border-color:rgb(101, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(101, 114,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0203, -5.7126, 0.9755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 114, 114) }
```

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

```
.background{ background-color: rgb(101,  
114, 114) }
```

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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