

Converting Colors

HunterLab(40.2833, -2.3747,
2.6129)

Have a look what the booklet for
HunterLab(40.2833, -2.3747, 2.6129)
contains.

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Color

**HunterLab(40.2253, -2.2987,
2.5799)**

Conversions

Conversions Part 1

Format	Color
Hex	70706F
RGB	112, 112, 111
RGB Percent	44%, 44%, 44%
CMY	0.5608, 0.5608, 0.5647
CMYK	0.00, 0.00, 0.01, 0.56
HSL	60°, 0%, 44%
HSV	60°, 1%, 44%
XYZ	15.3455, 16.1807, 17.3533
YIQ	111.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	111, 112, 111
Decimal	7368815
CIE Lab	47.21, -0.20, 0.55
CIE LCh	47, 0.585, 110.112
Yxy	16.1814, 0.3139, 0.3310
Android (android.graphics.Color)	4285558895 (0xFF70706F)
YUV	111.8860, -0.4368, 0.1000
Hunter-Lab	40.2253, -2.2987, 2.5799

Details

The HunterLab color $40.2253, -2.2987, 2.5799$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.8981, -1.9743, 1.7695$, and the grayscale version is $40.2114, -2.1456, 2.1848$.

A 20% lighter version of the original color is $60.8997, -3.4129, 3.7319$, and $22.6178, -1.3448, 1.5861$ is the 20% darker color. If you saturate the color by 10%, you get $39.9354, -3.8954, 6.7152$, and if you desaturate by 10%, it is $40.5530, -0.5192, -2.0356$.

Distribution



Red (44%)

Green (44%)

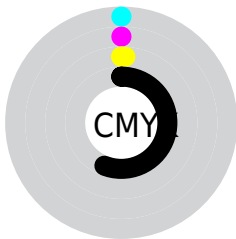
Blue (44%)



Red (44%)

Yellow (44%)

Blue (44%)



Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2253, -2.2987, 2.5799 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 40.2253, -2.2987, 2.5799 by changing the saturation by 10% instead.

■ 40.2253, -2.2987,
2.5799

■ 40.2253, -2.2987,
2.5799

■ 151.7926, -8.3428,
8.8729

■ 31.0687, -1.7981,
2.0495

■ 60.7560, -3.4185,
3.7562

■ 22.7360, -1.3393,
1.5600

■ 72.0308, -4.0308,
4.3963

■ 15.3196, -0.9277,
1.1160

■ 83.9278, -4.6758,
5.0689

■ 8.9352, -0.5754,
0.7414

■ 96.4161, -5.3520,
5.7725

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.4689, -6.0579,
6.5058

0.0000, NaN, NaN

■ 123.0627, -6.7924,

0.0000, NaN, NaN

137.1767, -7.5543,
8.0570

■ 40.2253, -2.2987,
2.5799

■ 40.2253, -2.2987,
2.5799

■ 39.9354, -3.8954,
6.7152

■ 40.5530, -0.5192,
-2.0356

■ 39.6801, -5.3059,
10.3671

■ 40.9163, 1.4440,
-7.1282

■ 39.4594, -6.5323,
13.5391

■ 41.3165, 3.5867,
-12.6887

■ 39.2722, -7.5772,
16.2386

■ 41.7537, 5.9043,
-18.7057

■ 39.1173, -8.4455,
18.4778

■ 42.2277, 8.3914,
-25.1651

■ 38.9930, -9.1436,
20.2741

■ 42.7385, 11.0418,
-32.0506

■ 38.8976, -9.6805,
21.6505

■ 43.2857, 13.8484,
-39.3442

■ 38.8287, -10.0675,
22.6367

■ 43.8689, 16.8038,
-47.0264

■ 38.7838, -10.3189,
23.2700

■ 44.4877, 19.9001,
-55.0771

Harmonies

Analogous

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



40.2262, -2.0730, 2.5996



40.2253, -2.2987, 2.5799



40.2262, -2.4855, 2.4570

Triad

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



40.2262, -2.2997, 2.5805



40.2262, -2.4302, 1.8672



40.2262, -1.7143, 2.1177

Complementary

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



40.2253, -2.2987, 2.5799



39.8981, -1.9743, 1.7695

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.



40.2262, -1.8105, 1.9204



40.2253, -2.2987, 2.5799



40.2262, -2.2240, 1.7752

Square

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



40.2262, -2.2997, 2.5805



40.2262, -2.5607, 2.0455



40.2262, -1.9972, 1.7947



40.2262, -1.7347, 2.3332

Rectangle

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



40.2253, -2.2987, 2.5799



40.2262, -2.5613, 2.3317



40.2262, -1.9972, 1.7947



40.2262, -1.7341, 2.0470

Sweetspot

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



40.2262, -2.2997, 2.5805



53.3523, -2.8467, 2.8987



39.9520, -1.8428, 2.2675



26.1505, -1.3953, 1.4208



76.6170, -4.0881, 4.1627

Same Dimension

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



40.2262, -2.2997, 2.5805



53.3101, -3.0773, 3.4964



40.1856, -2.4411, 2.5307



19.9065, -1.1385, 1.2782



41.6663, -11.2791, 25.4771



92.9927, -25.1843, 56.8608

Inverse Universe

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



39.8981, -1.9743, 1.7695



52.8115, -2.5829, 2.2637



39.9388, -1.8331, 1.8202



19.7432, -0.9765, 0.8744



11.6366, 31.5498, -82.5714



25.9624, 70.4098, -184.3711

Previews

White Background



This preview shows how the HunterLab color 40.2253, -2.2987, 2.5799 looks on a white background.

Color Contrast Check

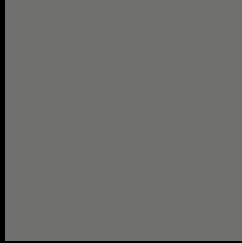
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2253, -2.2987, 2.5799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

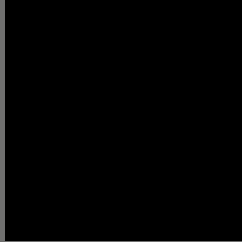
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

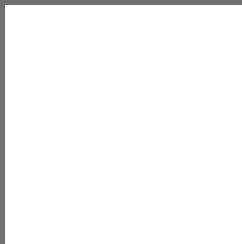
Any Text WCAG AAA × Fail

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

HunterLab 40.2253, -2.2987, 2.5799 Background



This preview shows how black text looks on a background with the HunterLab color 40.2253, -2.2987, 2.5799.



This preview shows how white text looks on a background with the HunterLab color 40.2253, -2.2987,

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

40.2253, -2.2987, 2.5799

Protanopia

40.1173, -1.2694, 2.4716

Deuteranopia

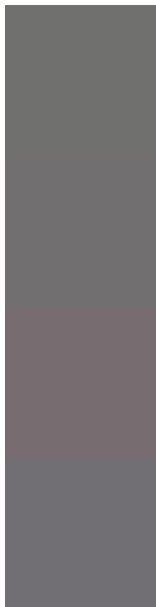
40.1322, 2.9598, 2.1342



Tritanopia

40.2635, -0.3075, -0.8953

Trichromacy



Original Color

40.2253, -2.2987, 2.5799

Protanomaly

40.0341, -1.5574, 2.3691

Deuteranomaly

40.0363, 1.2762, 1.9914

Tritanomaly

40.1753, -0.7872, 0.3577

Monochromacy



Original Color

40.2253, -2.2987, 2.5799

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.2529, -2.1478, 2.1870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2253, -2.2987, 2.5799 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(112, 112, 111)` looks like.

```
.text, #text, p{  
    color:rgb(112, 112, 111)  
}
```

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(112, 112, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 112, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2253, -2.2987, 2.5799 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(112, 112, 111) }
```

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

```
.border{ border-color:rgb(112, 112, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 112, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 112, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 112, 111);  
box-shadow:4px 4px 4px 4px rgb(112, 112,  
111) }
```


Background

The CSS property to change the background color of an element to HunterLab 40.2253, -2.2987, 2.5799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 112, 111) }
```

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

```
.background{ background-color: rgb(112,  
112, 111) }
```

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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