

Converting Colors

HunterLab(40.9035, 1.7522,
-10.4507)

Have a look what the booklet for
HunterLab(40.9035, 1.7522,
-10.4507) contains.

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Color

**HunterLab(40.9060, 1.8745,
-10.7226)**

Conversions

Conversions Part 1

Format	Color
Hex	6D708C
RGB	109, 112, 140
RGB Percent	43%, 44%, 55%
CMY	0.5725, 0.5608, 0.4510
CMYK	0.22, 0.20, 0.00, 0.45
HSL	234°, 12%, 49%
HSV	234°, 22%, 55%
XYZ	16.8345, 16.7330, 27.1535
YIQ	114.2950, -10.7760, 8.0720

Conversions

Conversions Part 2

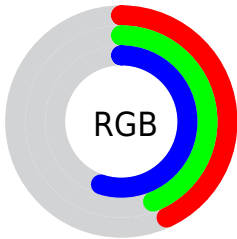
Format	Color
R _Y B	109, 112, 140
Decimal	7172236
CIE Lab	47.92, 5.27, -15.68
CIE LCh	48, 16.539, 288.579
Yxy	16.7337, 0.2772, 0.2756
Android (android.graphics.Color)	4285362316 (0xFF6D708C)
YUV	114.2950, 12.6726, -4.6437
Hunter-Lab	40.9060, 1.8745, -10.7226

Details

The HunterLab color $40.9060, 1.8745, -10.7226$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.5691, -5.6457, 13.1396$, and the grayscale version is $41.0907, -2.1925, 2.2325$.

A 20% lighter version of the original color is $61.6628, 1.2550, -11.0566$, and $23.2316, 2.3978, -10.3292$ is the 20% darker color. If you saturate the color by 10%, you get $36.4939, 4.3632, -17.7459$, and if you desaturate by 10%, it is $45.4782, -0.3366, -4.3289$.

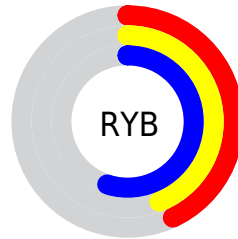
Distribution



Red (43%)

Green (44%)

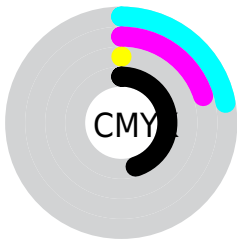
Blue (55%)



Red (43%)

Yellow (44%)

Blue (55%)

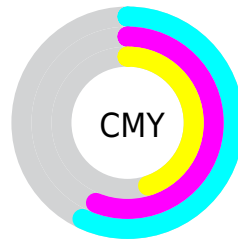


Cyan (22%)

Magenta (20%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9060, 1.8745, -10.7226 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 40.9060, 1.8745, -10.7226 by changing the saturation by 10% instead.

■ 40.9060, 1.8745,
-10.7226

■ 40.9060, 1.8745,
-10.7226

■ 152.8506, -1.9355,
-10.2207

■ 31.6935, 2.0481,
-10.4687

■ 61.5364, 1.3428,
-11.0125

■ 23.2995, 2.1492,
-10.1406

■ 72.8566, 0.9987,
-11.0596

■ 15.8143, 2.1620,
-9.7458

■ 84.7967, 0.6083,
-11.0472

■ 9.3653, 2.0629,
-9.3370

■ 97.3259, 0.1750,
-10.9795

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.4179, -0.2982,
-10.8601

0.0000, NaN, NaN

■ 124.0493, -0.8090,

0.0000, NaN, NaN

-10.6920

0.0000, NaN, NaN

138.1997, -1.3553,
-10.4780

■ 40.9060, 1.8745,
-10.7226

■ 40.9060, 1.8745,
-10.7226

■ 36.4939, 4.3632,
-17.7459

■ 45.4782, -0.3366,
-4.3289

■ 32.2690, 7.2102,
-25.5772

■ 50.1861, -2.3292,
1.5717

■ 28.2727, 10.5127,
-34.4254

■ 55.0141, -4.1508,
7.0871

■ 24.5627, 14.3775,
-44.5028

■ 59.9492, -5.8366,
12.2999

■ 21.2202, 18.8829,
-55.9170

■ 64.9812, -7.4140,
17.2732

■ 18.3576, 23.9742,
-68.4018

■ 70.1019, -8.9040,
22.0560

■ 16.1153, 29.2618,
-80.8410

■ 75.3042, -10.3228,
26.6865

■ 14.8177, 32.9128,
-89.5701

■ 80.5826, -11.6833,
31.1948

■ 85.9320, -12.9957,
35.6046

Harmonies

Analogous

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



40.9068, -4.6303, -11.2252



40.9060, 1.8745, -10.7226



40.9068, 7.6152, -6.4456

Triad

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



40.9068, 1.8739, -10.7218



40.9068, 6.4163, 10.1763



40.9068, -13.7288, 4.5116

Complementary

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



40.9060, 1.8745, -10.7226



49.5691, -5.6457, 13.1396

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.



40.9068, -11.1413, 9.3372



40.9060, 1.8745, -10.7226



40.9068, 0.3194, 12.2501

Square

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



40.9068, 1.8739, -10.7218



40.9068, 10.3486, 5.8365



40.9068, -6.0913, 11.9690



40.9068, -13.3703, -1.7454

Rectangle

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



40.9060, 1.8745, -10.7226



40.9068, 10.1121, -2.3577



40.9068, -6.0913, 11.9690



40.9068, -13.1815, 6.3351

Sweetspot

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



40.9068, 1.8739, -10.7218



63.4866, -1.8003, -1.7629



48.7965, -11.5258, 1.1553



30.3290, -0.8022, -1.0297



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



40.9068, 1.8739, -10.7218



51.1075, 4.2299, -19.1802



41.1401, 6.7285, -10.2891



22.2826, -0.4541, -1.1937



14.0218, 30.8114, -84.0390



1.4797, 1.4278, -4.9316

Inverse Universe

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



42.0512, 7.9488, 4.4365



53.0856, 14.1949, 6.5691



49.4154, -10.6896, 12.9028



22.4854, 0.7499, 1.6105



22.3219, 38.3553, 13.4294



1.8437, 3.2161, 0.7365

Previews

White Background



This preview shows how the HunterLab color 40.9060, 1.8745, -10.7226 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 40.9060, 1.8745, -10.7226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

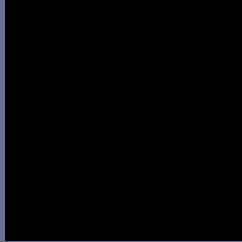
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

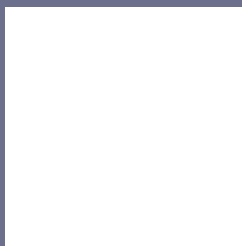
Any Text WCAG AAA × Fail

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

HunterLab 40.9060, 1.8745, -10.7226 Background



This preview shows how black text looks on a background with the HunterLab color 40.9060, 1.8745, -10.7226.



This preview shows how white text looks on a background with the HunterLab color 40.9060, 1.8745, -10.7226.

-10.7226.

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

40.9060, 1.8745, -10.7226

Protanopia

41.0238, 0.8817, -10.5642

Deuteranopia

40.7944, 2.8795, -10.8721



Tritanopia

40.9645, -3.2208, -2.4135

Trichromacy



Original Color

40.9060, 1.8745, -10.7226

Protanomaly

41.0997, 1.1399, -10.4466

Deuteranomaly

40.7153, 2.6138, -10.9956

Tritanomaly

40.9538, -1.4526, -5.3646

Monochromacy



Original Color

40.9060, 1.8745, -10.7226

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.8473, -0.8545, -2.0445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9060, 1.8745, -10.7226 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, 112, 140)` looks like.

```
.text, #text, p{  
    color:rgb(109, 112, 140)  
}
```

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, 112, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 112, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9060, 1.8745, -10.7226 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, 112, 140) }
```


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

```
.border{ border-color:rgb(109, 112, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 112, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 112, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 112, 140);  
box-shadow:4px 4px 4px 4px rgb(109, 112,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9060, 1.8745, -10.7226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 112, 140) }
```

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

```
.background{ background-color: rgb(109,  
112, 140) }
```

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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