

Converting Colors

HunterLab(44.3303, -2.6778,
3.5019)

Have a look what the booklet for
HunterLab(44.3303, -2.6778, 3.5019)
contains.

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Color

HunterLab(44.4218, -2.8310,
3.6061)

Conversions

Conversions Part 1

Format	Color
Hex	7B7B78
RGB	123, 123, 120
RGB Percent	48%, 48%, 47%
CMY	0.5176, 0.5176, 0.5294
CMYK	0.00, 0.00, 0.02, 0.52
HSL	60°, 1%, 48%
HSV	60°, 2%, 48%
XYZ	18.6415, 19.7330, 20.5957
YIQ	122.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

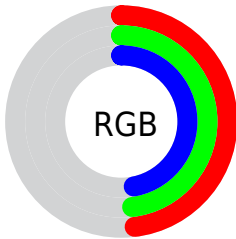
Format	Color
R_{YB}	120, 123, 120
Decimal	8092536
CIE Lab	51.53, -0.59, 1.63
CIE LCh	52, 1.736, 109.963
Yxy	19.7338, 0.3161, 0.3346
Android (android.graphics.Color)	4286282616 (0xFF7B7B78)
YUV	122.6580, -1.3104, 0.2999
Hunter-Lab	44.4218, -2.8310, 3.6061

Details

The HunterLab color $44.4218, -2.8310, 3.6061$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.4243, -1.8446, 1.1387$, and the grayscale version is $44.3773, -2.3679, 2.4111$.

A 20% lighter version of the original color is $65.3854, -3.9820, 4.8292$, and $26.1176, -1.6746, 2.1464$ is the 20% darker color. If you saturate the color by 10%, you get $44.1059, -4.5758, 8.1382$, and if you desaturate by 10%, it is $44.7802, -0.8796, -1.4685$.

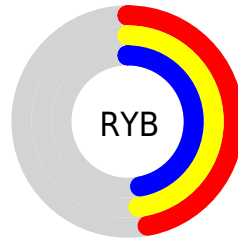
Distribution



Red (48%)

Green (48%)

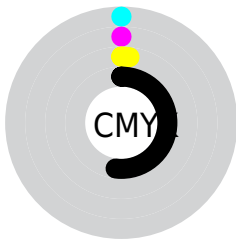
Blue (47%)



Red (47%)

Yellow (48%)

Blue (47%)

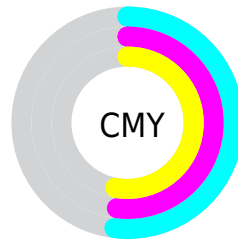


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (52%)



Cyan (52%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4218, -2.8310, 3.6061 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 44.4218, -2.8310, 3.6061 by changing the saturation by 10% instead.

■ 44.4218, -2.8310,
3.6061

■ 44.4218, -2.8310,
3.6061

158.2626, -9.1554,
10.4449

■ 34.9309, -2.2896,
2.9959

■ 65.5519, -4.0245,
4.9259

■ 26.2320, -1.7862,
2.4193

■ 77.0998, -4.6704,
5.6315

■ 18.4063, -1.3250,
1.8782

■ 89.2560, -5.3474,
6.3663

■ 11.5648, -0.9102,
1.3731

101.9914, -6.0540,
7.1293

■ 4.1222, -0.8467,
1.8651

115.2807, -6.7892,
7.9195

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1018, -7.5517,

8.7360

0.0000, NaN, NaN

143.4350, -8.3408,
9.5780

0.0000, NaN, NaN

■ 44.4218, -2.8310,
3.6061

■ 44.4218, -2.8310,
3.6061

■ 44.1059, -4.5758,
8.1382

■ 44.7802, -0.8796,
-1.4685

■ 43.8289, -6.1105,
12.1251

■ 45.1789, 1.2796,
-7.0827

■ 43.5907, -7.4377,
15.5717

■ 45.6191, 3.6420,
-13.2265

■ 43.3901, -8.5610,
18.4872

■ 46.1009, 6.2027,
-19.8873

■ 43.2256, -9.4863,
20.8868

■ 46.6245, 8.9557,
-27.0495

■ 43.0952, -10.2215,
22.7917

■ 47.1895, 11.8938,
-34.6947

■ 42.9969, -10.7773,
24.2295

■ 47.7957, 15.0093,
-42.8026

■ 42.9279, -11.1674,
25.2359

■ 48.4427, 18.2936,
-51.3512

■ 42.8850, -11.4094,
25.8567

■ 49.1298, 21.7378,
-60.3175

Harmonies

Analogous

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



44.4228, -2.1374, 3.6626



44.4218, -2.8310, 3.6061



44.4228, -3.4003, 3.2353

Triad

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



44.4228, -2.8321, 3.6068



44.4228, -3.2367, 1.4248



44.4228, -1.0372, 2.1939

Complementary

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



44.4218, -2.8310, 3.6061



43.4243, -1.8446, 1.1387

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.



44.4228, -1.3356, 1.5850



44.4218, -2.8310, 3.6061



44.4228, -2.6074, 1.1364

Square

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



44.4228, -2.8321, 3.6068



44.4228, -3.6329, 1.9779



44.4228, -1.9114, 1.1955



44.4228, -1.0982, 2.8537

Rectangle

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



44.4218, -2.8310, 3.6061



44.4228, -3.6323, 2.8553



44.4228, -1.9114, 1.1955



44.4228, -1.0988, 1.9763

Sweetspot

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



44.4228, -2.8321, 3.6068



59.5087, -3.4367, 3.9088



43.5895, -1.4425, 2.6644



28.8811, -1.6588, 1.8735



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.4228, -2.8321, 3.6068



59.4159, -3.9457, 5.2319



44.2991, -3.2640, 3.4569



21.6113, -1.4849, 2.0315



43.5923, -11.7444, 26.6558



95.2070, -25.6543, 58.2170

Inverse Universe

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



43.4243, -1.8446, 1.1387



57.7342, -2.2826, 1.0747



43.5484, -1.4147, 1.2957



20.8899, -0.7714, 0.2481



12.1658, 32.9942, -86.4001



26.5673, 72.0586, -188.7319

Previews

White Background



This preview shows how the HunterLab color 44.4218, -2.8310, 3.6061 looks on a white 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

Black Background



This preview shows how the HunterLab color 44.4218, -2.8310, 3.6061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

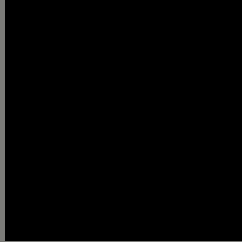
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 44.4218, -2.8310, 3.6061 Background



This preview shows how black text looks on a background with the HunterLab color 44.4218, -2.8310, 3.6061.



This preview shows how white text looks on a background with the HunterLab color 44.4218, -2.8310,

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

44.4218, -2.8310, 3.6061

Protanopia

44.3968, -1.4892, 3.6009

Deuteranopia

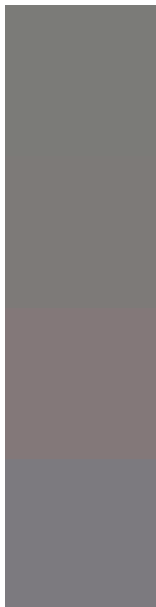
44.4129, 2.8191, 3.2678



Tritanopia

44.3547, 0.4181, -1.3646

Trichromacy



Original Color

44.4218, -2.8310, 3.6061

Protanomaly

44.3115, -1.7844, 3.4975

Deuteranomaly

44.3156, 1.1040, 3.1248

Tritanomaly

44.4257, -0.9924, 0.5608

Monochromacy



Original Color

44.4218, -2.8310, 3.6061

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.4770, -2.5281, 2.8177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4218, -2.8310, 3.6061 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(123, 123, 120)` looks like.

```
.text, #text, p{  
    color:rgb(123, 123, 120)  
}
```

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(123, 123, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 123, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4218, -2.8310, 3.6061 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(123, 123, 120) }
```


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

```
.border{ border-color:rgb(123, 123, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 123, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 123, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 123, 120);  
box-shadow:4px 4px 4px 4px rgb(123, 123,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4218, -2.8310, 3.6061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 123, 120) }
```

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

```
.background{ background-color: rgb(123,  
123, 120) }
```

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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