

Converting Colors

HunterLab(44.8824, -1.9783,
3.6659)

Have a look what the booklet for
HunterLab(44.8824, -1.9783, 3.6659)
contains.

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Color

HunterLab(44.9793, -2.2687,
3.8319)

Conversions

Conversions Part 1

Format	Color
Hex	7E7C79
RGB	126, 124, 121
RGB Percent	49%, 49%, 47%
CMY	0.5059, 0.5137, 0.5255
CMYK	0.00, 0.02, 0.04, 0.51
HSL	36°, 2%, 48%
HSV	36°, 4%, 49%
XYZ	19.2630, 20.2314, 20.9789
YIQ	124.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

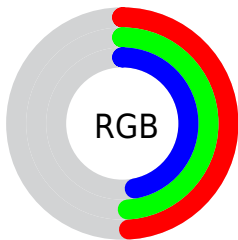
Format	Color
R_{YB}	124, 126, 121
Decimal	8289401
CIE Lab	52.10, 0.17, 1.90
CIE LCh	52, 1.904, 84.878
Yxy	20.2323, 0.3185, 0.3346
Android (android.graphics.Color)	4286479481 (0xFF7E7C79)
YUV	124.2560, -1.6052, 1.5295
Hunter-Lab	44.9793, -2.2687, 3.8319

Details

The HunterLab color $44.9793, -2.2687, 3.8319$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.4263, -2.4748, 0.9890$, and the grayscale version is $45.0013, -2.4012, 2.4450$.

A 20% lighter version of the original color is $66.0693, -3.0719, 5.1793$, and $26.6289, -1.1576, 2.3538$ is the 20% darker color. If you saturate the color by 10%, you get $43.2588, -1.7360, 7.0268$, and if you desaturate by 10%, it is $46.7505, -2.6453, 0.3421$.

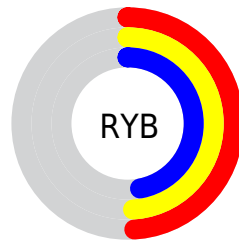
Distribution



Red (49%)

Green (49%)

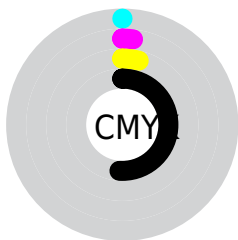
Blue (47%)



Red (49%)

Yellow (49%)

Blue (47%)

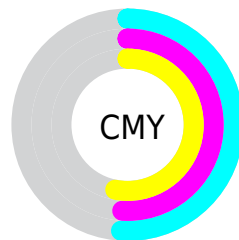


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.9793, -2.2687, 3.8319 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 44.9793, -2.2687, 3.8319 by changing the saturation by 10% instead.

■ 44.9793, -2.2687,
3.8319

■ 44.9793, -2.2687,
3.8319

159.1131, -8.2964,
10.7896

■ 35.4457, -1.7707,
3.2044

■ 66.1863, -3.3842,
5.1829

■ 26.7002, -1.3146,
2.6088

■ 77.7694, -3.9946,
5.9028

■ 18.8226, -0.9061,
2.0467

■ 89.9589, -4.6377,
6.6512

■ 11.9219, -0.5515,
1.5177

102.7262, -5.3121,
7.4271

■ 4.8203, -0.1038,
1.8929

116.0461, -6.0163,
8.2296

0.0000, NaN, NaN

0.0000, NaN, NaN

129.8966, -6.7491,

9.0581

0.0000, NaN, NaN

144.2581, -7.5094,
9.9116

0.0000, NaN, NaN

■ 44.9793, -2.2687,
3.8319

■ 44.9793, -2.2687,
3.8319

■ 43.2588, -1.7360,
7.0268

■ 46.7505, -2.6453,
0.3421

■ 41.5890, -1.0340,
9.9010

■ 48.5666, -2.8722,
-3.4224

■ 39.9743, -0.1548,
12.4310

■ 50.4259, -2.9602,
-7.4400

■ 38.4178, 0.9099,
14.5923

■ 52.3260, -2.9185,
-11.6913

■ 36.9231, 2.1666,
16.3618

■ 54.2644, -2.7560,
-16.1586

■ 35.4934, 3.6193,
17.7193

■ 56.2392, -2.4811,
-20.8257

■ 34.1320, 5.2678,
18.6502

■ 58.2483, -2.1014,
-25.6780

■ 32.8417, 7.1065,
19.1495

■ 60.2899, -1.6244,
-30.7020

■ 31.6237, 9.1191,
19.2368

■ 62.3624, -1.0565,
-35.8857

Harmonies

Analogous

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



44.9803, -1.5450, 3.5884



44.9793, -2.2687, 3.8319



44.9803, -3.0254, 3.7110

Triad

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



44.9803, -2.2698, 3.8326



44.9803, -3.7415, 1.8501



44.9803, -1.1815, 1.6282

Complementary

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



44.9793, -2.2687, 3.8319



44.4263, -2.4748, 0.9890

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.



44.9803, -1.7761, 1.1481



44.9793, -2.2687, 3.8319



44.9803, -3.2535, 1.2777

Square

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



44.9803, -2.2698, 3.8326



44.9803, -3.8718, 2.5743



44.9803, -2.5349, 1.0188



44.9803, -0.9140, 2.3221

Rectangle

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



44.9793, -2.2687, 3.8319



44.9803, -3.4453, 3.4378



44.9803, -2.5349, 1.0188



44.9803, -1.3500, 1.4360

Sweetspot

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



44.9803, -2.2698, 3.8326



60.3615, -3.1794, 3.7606



44.2049, -0.5677, 2.0949



28.7966, -1.5183, 1.7772



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.



44.9803, -2.2698, 3.8326



59.4107, -2.9410, 5.5922



45.4974, -3.3400, 4.4035



22.0828, -1.0865, 2.1384



31.3000, 10.5244, 19.4712

0.0000, NaN, NaN

Inverse Universe

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



44.4263, -2.4748, 0.9890



58.4639, -3.2911, 0.7323



43.9119, -1.4045, 0.3822



21.7065, -1.2256, 0.2068



19.7681, 10.9573, -48.3622

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.9793, -2.2687, 3.8319 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 44.9793, -2.2687, 3.8319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

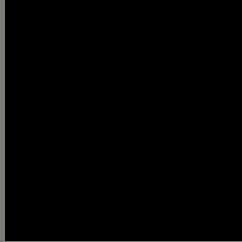
Any Text WCAG AA ✓ Pass

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 44.9793, -2.2687, 3.8319 Background



This preview shows how black text looks on a background with the HunterLab color 44.9793, -2.2687, 3.8319.



This preview shows how white text looks on a background with the HunterLab color 44.9793, -2.2687,

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

44.9793, -2.2687, 3.8319

Protanopia

45.0642, -1.9741, 3.9343

Deuteranopia

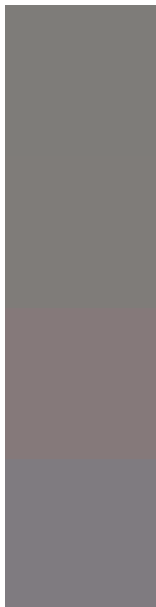
44.8959, 3.1196, 3.4037



Tritanopia

44.9157, 0.9850, -1.1219

Trichromacy



Original Color

44.9793, -2.2687, 3.8319

Protanomaly

45.0642, -1.9741, 3.9343

Deuteranomaly

44.7956, 1.3951, 3.2572

Tritanomaly

44.9849, -0.4286, 0.7958

Monochromacy



Original Color

44.9793, -2.2687, 3.8319

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.9503, -2.2591, 2.9418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.9793, -2.2687, 3.8319 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(126, 124, 121)` looks like.

```
.text, #text, p{  
    color:rgb(126, 124, 121)  
}
```

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(126, 124, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 124, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 44.9793, -2.2687, 3.8319 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(126, 124, 121) }
```


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

```
.border{ border-color:rgb(126, 124, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 124, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 124, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 124, 121);  
box-shadow:4px 4px 4px 4px rgb(126, 124,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.9793, -2.2687, 3.8319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 124, 121) }
```

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

```
.background{ background-color: rgb(126,  
124, 121) }
```

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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