

Converting Colors

HunterLab(44.7523, -2.5550,
3.0882)

Have a look what the booklet for
HunterLab(44.7523, -2.5550, 3.0882)
contains.

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Color

HunterLab(44.8392, -2.7015,
3.2361)

Conversions

Conversions Part 1

Format	Color
Hex	7C7C7A
RGB	124, 124, 122
RGB Percent	49%, 49%, 48%
CMY	0.5137, 0.5137, 0.5216
CMYK	0.00, 0.00, 0.02, 0.51
HSL	60°, 1%, 48%
HSV	60°, 2%, 49%
XYZ	19.0327, 20.1055, 21.2900
YIQ	123.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

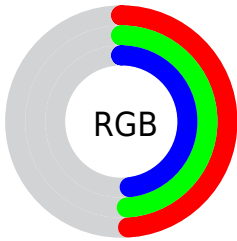
Format	Color
R_{YB}	122, 124, 122
Decimal	8158330
CIE Lab	51.96, -0.40, 1.08
CIE LCh	52, 1.154, 110.037
Yxy	20.1064, 0.3150, 0.3327
Android (android.graphics.Color)	4286348410 (0xFF7C7C7A)
YUV	123.7720, -0.8736, 0.2000
Hunter-Lab	44.8392, -2.7015, 3.2361

Details

The HunterLab color $[44.8392, -2.7015, 3.2361]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[44.1729, -2.0423, 1.5873]$, and the grayscale version is $[44.8100, -2.3910, 2.4346]$.

A 20% lighter version of the original color is $[65.8307, -3.8428, 4.4315]$, and $[26.4746, -1.6943, 2.1675]$ is the 20% darker color. If you saturate the color by 10%, you get $[44.5166, -4.4814, 7.8565]$, and if you desaturate by 10%, it is $[45.2048, -0.7129, -1.9322]$.

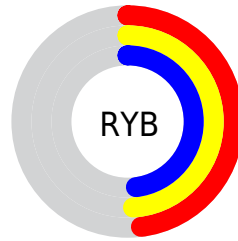
Distribution



Red (49%)

Green (49%)

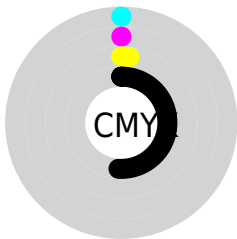
Blue (48%)



Red (48%)

Yellow (49%)

Blue (48%)

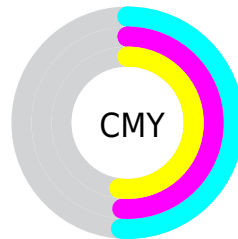


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8392, -2.7015, 3.2361 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 44.8392, -2.7015, 3.2361 by changing the saturation by 10% instead.

■ 44.8392, -2.7015,
3.2361

■ 44.8392, -2.7015,
3.2361

■ 158.8995, -8.9563,
9.8694

■ 35.3163, -2.1703,
2.6563

■ 66.0269, -3.8766,
4.5016

■ 26.5825, -1.6781,
2.1131

■ 77.6012, -4.5142,
5.1825

■ 18.7179, -1.2294,
1.6094

■ 89.7824, -5.1833,
5.8939

■ 11.8319, -0.8289,
1.1479

■ 102.5416, -5.8824,
6.6345

■ 4.6549, -0.6187,
1.2187

■ 115.8539, -6.6102,
7.4033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 129.6970, -7.3658,

8.1993

0.0000, NaN, NaN

144.0514, -8.1482,
9.0216

0.0000, NaN, NaN

■ 44.8392, -2.7015,
3.2361

■ 44.8392, -2.7015,
3.2361

■ 44.5166, -4.4814,
7.8565

■ 45.2048, -0.7129,
-1.9322

■ 44.2334, -6.0491,
11.9260

■ 45.6111, 1.4853,
-7.6449

■ 43.9895, -7.4069,
15.4489

■ 46.0593, 3.8885,
-13.8918

■ 43.7837, -8.5584,
18.4345

■ 46.5497, 6.4915,
-20.6598

■ 43.6145, -9.5092,
20.8973

■ 47.0821, 9.2881,
-27.9328

■ 43.4800, -10.2672,
22.8582

■ 47.6565, 12.2711,
-35.6921

■ 43.3779, -10.8431,
24.3448

■ 48.2724, 15.4325,
-43.9170

■ 43.3058, -11.2504,
25.3925

■ 48.9295, 18.7636,
-52.5850

■ 43.2604, -11.5063,
26.0461

■ 49.6270, 22.2555,
-61.6729

Harmonies

Analogous

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



44.8402, -2.2393, 3.2749



44.8392, -2.7015, 3.2361



44.8402, -3.0819, 2.9866

Triad

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



44.8402, -2.7026, 3.2368



44.8402, -2.9709, 1.7803



44.8402, -1.5061, 2.2926

Complementary

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



44.8392, -2.7015, 3.2361



44.1729, -2.0423, 1.5873

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.



44.8402, -1.7038, 1.8880



44.8392, -2.7015, 3.2361



44.8402, -2.5504, 1.5903

Square

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



44.8402, -2.7026, 3.2368



44.8402, -3.2364, 2.1468



44.8402, -2.0865, 1.6299



44.8402, -1.5472, 2.7328

Rectangle

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



44.8392, -2.7015, 3.2361



44.8402, -3.2368, 2.7318



44.8402, -2.0865, 1.6299



44.8402, -1.5468, 2.1478

Sweetspot

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



44.8402, -2.7026, 3.2368



59.5560, -3.1778, 3.2358



44.2829, -1.7739, 2.6033



28.9024, -1.5422, 1.5703



79.8926, -4.2629, 4.3407

Same Dimension

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



44.8402, -2.7026, 3.2368



59.4619, -3.6930, 4.5741



44.7575, -2.9909, 3.1359



21.6409, -1.3224, 1.6088



43.5891, -11.7561, 26.6536



95.1997, -25.6813, 58.2120

Inverse Universe

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



44.1729, -2.0423, 1.5873



58.3399, -2.5827, 1.8005



44.2558, -1.7548, 1.6914



21.2797, -0.9649, 0.7158



12.1668, 32.9949, -86.3919



26.5682, 72.0593, -188.7243

Previews

White Background



This preview shows how the HunterLab color 44.8392, -2.7015, 3.2361 looks on a white background.

Color Contrast Check

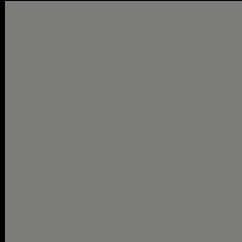
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.8392, -2.7015, 3.2361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

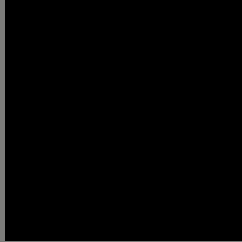
Any Text WCAG AA ✓ Pass

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 44.8392, -2.7015, 3.2361 Background



This preview shows how black text looks on a background with the HunterLab color 44.8392, -2.7015, 3.2361.



This preview shows how white text looks on a background with the HunterLab color 44.8392, -2.7015, 3.2361.

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

44.8392, -2.7015, 3.2361

Protanopia

44.7288, -1.6537, 3.1264

Deuteranopia

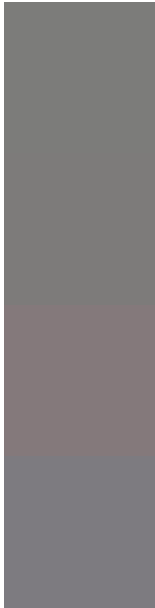
44.8299, 2.9536, 2.8925



Tritanopia

44.7444, 0.4010, -1.3479

Trichromacy



Original Color

44.8392, -2.7015, 3.2361

Protanomaly

44.6442, -1.9470, 3.0228

Deuteranomaly

44.7329, 1.2381, 2.7489

Tritanomaly

44.8156, -1.0113, 0.5796

Monochromacy



Original Color

44.8392, -2.7015, 3.2361

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.8670, -2.5492, 2.8395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8392, -2.7015, 3.2361 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(124, 124, 122)` looks like.

```
.text, #text, p{  
    color:rgb(124, 124, 122)  
}
```

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(124, 124, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 124, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8392, -2.7015, 3.2361 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(124, 124, 122) }
```

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

```
.border{ border-color:rgb(124, 124, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 124, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 124, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 124, 122);  
box-shadow:4px 4px 4px 4px rgb(124, 124,  
122) }
```


Background

The CSS property to change the background color of an element to HunterLab 44.8392, -2.7015, 3.2361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 124, 122) }
```

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

```
.background{ background-color: rgb(124,  
124, 122) }
```

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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